

BRAZIL

SEPT.

86

- Tres Machos 20 Agua encounter
w/ Jeremy + Andy
- Problem @ release of BC, transl.
group in Pedreira +
disappearance of Ron +
Aphrodite.
- "Z" "solating" play - Micuica
"Z" play w/ The Pandora
- the IF/Sao Paulo meetings re: BLTs

his
Restaurants

Buro Verde
next to Hotel Lancaster
Copa Cabana

one block from
Livraria Kosmos

Platfoma ~~Sua~~ Leblon

Solimar (Botafogo?)

Alba Mar (Praça 15)
de Novembro
(Centro)

25 Sept - begin discuss. IBDI =
rodent trapping; diff. in PdA.

29 Sept → S. P. to discuss
chrysopygus Comm.
Jeremy / Jim

Pol*

Ecol*

15 Sept 1986

Reintro*

DEVRA G Kleiman
National Zool. Park

Cons*

Washington D.C.

20008

U.S.A.

Edu*

202-673-4825

People*

Begin overleaf

Lawrenz Birthday
22 Sept 58

schedule

- 15 Sept. Arrive Process monkeys PM.
- 16 Sept To Pedreira. see Micuccia et al. Elyama breaks arm Dionisio visits, followed by Alberto (Head of Nature Protection) Discussion of expanding park. Brasilia trip. Angela's schedule.
- 17 Sept W 5:30 AM to get Jeremy visit CAPS.
- 18 Sept. Out w/ Andy @ 06:30 hrs. See Ricardo + Elena 3 groups. Return @ 14:30 hrs. Process 11 + 4 mecos in evening
- 19 Sept. To Pedreira. Release bc. Hear Rita See Micuccia. Return noon. Write / sleep in PM.
Organize re: chrysonelles
Process 2 animals from Eucalypt group. diary again. Asleep by 10:00
concern re: Pedreira.
- Worry re: release of transloc. animals in Pedreira
- 18 Sept - arrival Jeremy Mallinson
24 Sept Visit Brasilia w/ " "
for 4th Primate Course

Diary

14-15 Sept 86 leave for Rio from Kennedy PA 201.

Reasonably comfortable flight. I slept some. Lou Ann on flight altho we didn't sit together. Picked up by Dionisio, Zigue + Beth. Drive back to Reserve by IBDF driver. Late getting to Reserve since Lou Ann's bag is lost. Eventually discover (2 days later) that it went to Milan. Drive to Reserve as typical. Hot, dusty, smoggy - my eyes go - Meet Jim at Reserve. Andy's out working. Vehicles are a disaster. Jim bought a new ^{Kombi} 1983 wh/ he had totally overhauled + wh/ then broke down 5 times before he left Rio.

Arrived @ Reserve @ noon.

Had lunch, unpacked, tried
to get organized.

In evening processed 7
animals from 2 groups.
(P20, F Road)

New factors: Gringo named Ches
from Wales was hired by
Lawrence to survey slots in Una
with James. James gone.

Idmar's son may have measles.

There's no meat on cars since
the devaluation. Jim had
very difficult time buying
car because none available
in Rio.

We have good chiken for
dinner but eggs + sausages
w/ veggies + beans + rice
for subsequent 2 days.

Antonio + Otavio are at
PdA helping Jim.

Elpidio stayed back in Minas Gerais.

Processing of animals goes smoothly,
Laurenz + Andy measure +
weigh. Zigue does Nyanzol.
Jim has abandoned fecal + parasite
collection because enough has been
collected (also no bottles for feces)

I sleep a bit in PM + write
postcards while Jim + Lou Ann
become reacquainted.

Andy home late. Has labored
3 groups + bedded down one that
didn't return to the nestbox
until 5:45 PM.

At house Beth Zigue Laurenz
Idimar, Davio +
Antonio w/ Andy arriving
later.

16 Sept Tues

16 Sept. Awake late 0700 +
organize to go to Pedraza w/
Elizen + Andrea.

Spend @ hour w/ Elizen +
Andrea + Mirena + Pandora +
"Z". See observations sheet.

Andy later indicates that observers
are not observing at the "punto"
but leave 10-15 seconds
after minute.

Elizen + I walk over to old
Universo II to prebait for Rita +
family + I return on foot
to house.

All hell had broken loose!

Domino ~~was~~ had arrived.
But Elizama + Luis had been
working for Andy. Luis got
scared by some bees, ran off,
hit a spiny palm and ended
up with several thorns embedded
in his arm.

Apparently he nearly went into shock
so Elizabeth tried to drive him
by bike back to The house.

Both fell off the bike and Elizabeth
broke his arm. Lawrence took
them both to the hospital in Rio
Bonito. We are therefore
down 2 field assistants + James

At the house at noon are Dionisio +
Alberto (new head of Nature Protection
Division within the DN) (under
Angela but equal department to
Americo [previously headed by Raquel]).

Discussion (in which I don't participate
much) include

- ① widening The Reserve by buying
one patch of land and obtaining
another from INCRA. Both
pieces (totalling @ 700 ha)
are behind The Portense area
and are in ^{good} forest and have
OLTs in them.

② Improving the situation in The Reserve.

Lawrence + Beth et al. have a series of complaints which need to be dealt w/ concerning Reserve management.

(a) Hunters are all over + guards aren't out catching them + reducing their impact.

(b) Guards are barely working + Dionisio can't be out here all time.

(c) No radio contact between REBO + Riof. where Dionisio could better keep tabs on the guards activities. Guards aren't working.

(d) No one (esp. Dionisio) has been visiting fazendas trying to get them to join Conseratorio so that we can increase amt of forest being protected + find new sites for GUT releases.

Solutions discussed include

① purchase radios for contact between RT + Reserve

② create better contact within Reserve w/ another

radio.

- ③ Appt Asst Director to replace Dionisio's time.
- ④ Use new IBDF office in Silva Jardim to contact farmers + select sites.

I try to go to sleep early while Alberto Jun + Dionisio stay up drinking cachaca.

Alberto indicated that Angela Tresinari will be in Rio on Friday, Sat. Sund. + Then to Puerto Rico for a visit to Reserves. Alberto will try to organize for her to visit REBIO PdA. to meet Jeremy + me re: chrysonelas.

17 Sept 86
Wed.

17 Sept - Wed.

Awake @ 0430 to have breakfast +
leave by 0530 to pick up Jeremy
Mallinson (Director JWPT) in
Rio at airport.

Beth comes along to get TOEFL
(English test) papers at consulate;
Andy to help drive + visit CPRJ.
Hon Ann to get flight to Brasilia.

We take new (1983 just purchased)
alcohol Kombi which Jim says
has 70% chance of breaking
down; and are full of contingency
plans in case of major breakdown. Both
other cars need major repairs and are not
roadworthy.

Arr. airport 0730 (late) to pick up
Jeremy.

At airport, ^{Hon Ann} makes our
reservations for Brasilia - a
problem since ~~the~~ VASP employees
are on strike (7 of 3 ~~of~~ airlines
which serves Brasilia). Very
crowded at airport.

Hon Ann discovers she cannot
change her ticket + goes.

She finds out that her

Luggage has gone to Milan instead of Rio + organizes for it to go to Brasilia.

I try to call Susan Packard Orr to organize her trip to Pd A. (Packards have much \$ from Hewlett Packard). Try to confirm Sat visit. Not in at Luxor Copacabana hotel.

Lunch Parada Modelo after I talked at length w/ Jeremy re: plans.
[Also spent considerable time with Andy talking about data collection; analysis; his plans; + schedule; while driving to airport — eg. focal animal samples every 2 min. Point sampling. How to define + collect data during encounters. U.Md. happenings, etc.]

At CPRJ:

Comma first lectures re: best approach to reintro.

①

He says that although he's never tried it, he is sure that

1 ♀ (captive) + 2 Infants + Step father (new male) (WB)

is best combination for gene flow + training of young after release.

②

He complains that we always bring him crazy GLTs.

Laurenz gave us ♂ GLT to pair w/ a ♀ of his since he had given us back ♂ #5 to pair with Hera in Pesagro.

We had brought it in NB along w/ containers full of feces for Pissinatti.

③ He starts telling Jeremy that he wants to resign from The GHLT IRMC since he isn't contributing. Jeremy + I both listen + spend 1/2 - 3/4 hour telling him how he must stay co-cheni because of his expertise + knowledge.

And we write him to São Paulo to
The meetings at the São Paulo Zoo.
④ We get in a bit of a bind
however since ~~we~~ I tell him that
our meetings are scheduled for Tues 26th
but that we are traveling on Mond 25th.
I offer to pay his airfare when he
complains about money, but get
stuck when he suggests + insists
that he go with us on Mond. I
suggest how busy he must be, but he
persists. I finally say that Jim
has made some arrangements for
visits Monday to which we might
not be invited + he leaves it alone.

Later I level w him + explain
that Jim has organized meetings
with Cory Carvalho + daughter
Cibele re: L. chrysopygus. Initial
hesitation derived from information
that Jeremy brought which indicated
that the chrysopygus situation had
become more complex.

During the past 2 years
numerous experts have been
consulted on what should

happens in the Morro do Diabo
Reserve when certain portions were
flooded.

Jim had been called in several years
ago, but since Celio Vale, Tony Rylands,
Laurenz Pender had all been involved;
mainly thru a contract with IBDF.
Additionally, Claudio Padua has been
heavily involved since he hopes to do
his PhD on chrysopygus. Also Ken
Glander (Duke U.) had been called in
thru Celio. Claudio had recomm.

That all recovered animals be
brought into captivity for a breeding
program, preferably at CPRJ.

Eventually Cory Carvalho had
sent 6 animals (1-2 yrs ago) to CPRJ
but balked at ~~the~~ sending recent
recovered animals to CPRJ,

claiming that the animals were in
a São Paulo State Reserve & so
were owned by the State. IBDF was
also involved, and claimed that all
endangered species belonged to

The Fds. Finally Cory refused
to let IBDF or its consultants
decide; and built viveiros

in the morro do Diabo Reserve, which were being cared for by his daughter Cibele. Cibele had already telephoned Jim + met him in Rio to talk about the problems + how long + I had carried worming medicine + a case of marmoset diet to Brazil w/ us.

Complications had arisen however because apparently Cory had written a letter (cc: Coimbra; Ibsen; Mittermeier; Mallinson and some other people) (which Jeremy hadn't yet received) (but w/ Coimbra had received) saying that he was the best person to care for the recovered chrysoyugus. And then his boss; Regis had telexed all the cc: people saying that he agreed + disagreed with Cory (Jeremy + Coimbra both had received the telex), implying that Cory was wrong @ something but right that the state of São Paulo had an inalienable right to the chrysoyugus + that there was too much interference in São Paulo's affairs.

Cory was probably responding to very strong letter from Claudio Padua, making suggestions about what should happen to the animals.*

Coimbra indicated that he had phoned Regis + that he didn't understand Regis' telegram + that he believed that according to law, the chrysopygus belonged to IBDF +
Cory was wrong.

He also said that Cory was very paranoid.

{* Claudio's letter was to ^{João} Regis Guillaumon, Cory's boss at the Inst. Florestal de S.P.]

I explained that Jim + Cory were old friends + that Jim was going to separately try to calm Cory down. Coimbra understood.

(5) We visited the new guest house built by Souza Cruz w/ Coimbra emphasized was built ~~for~~ for distinguished guests + the muriqui cage.

⑥ Coimbra emphasized that he hadn't wanted to build the muriqui cage but Mittermeier had pressured him. Now there were no muriqui to be had + he wanted to put Cebus apella PanThosternus in the cage, but it would require modifications.

He had hybrid S. bicolor x S. medas
S. bicolor bicolor x S. bicolor
marbuisi

a 5 cross hybrid of Callithrix
with a Callithrix flaviceps

Several pairs of C. aurita
two ~~to~~ hybridizing males of
C. flaviceps.

⑦ Finally, Coimbra emphasized how much he agreed with everything Jeremy + I had decided.
all the time!

So, we left deciding to have dinner a week from Friday +

organizing the São Paulo trip.

He was, in the end, reasonably calm & accommodating.

Drive home went OK w/o major upsets or breakdowns.

Andy drove both ways.

Stopped at Silva Jardim to check on both other Kombis.

Zigue had spent 2 days straight in Rio Bonito trying to get the old alcohol Kombi fixed. And the "Nun" ~~was in~~ had been in Silva Jardim waiting for some parts.

Anyway Beth took the "Nun" off to get Ideman + beer!

Drank some beer; had dinner;

No monkeys to be processed.

18 Sept Thurs.

Up early to go out with Jeremy & Andy to Andy's study area.

By 07³⁰ had found Carlos group across the road on the Portuguese side. Stayed with them for several hours until they crossed the road on the ground.

Much of the time, they were easily visible & close; in low vegetation, eating small clumped fruits wh/ ripen from green to purple.

Group composed of

Adult ♂ → Adult v. SA ♀ 2 Juv.^{*}
(from last yr). pregnant ♀ (prob. daughter of ♀)

* Juv result of 4 inf. born to 2 females last year.

We stay with the group for @ 2 hours; with them feeding most of the time on fruit

About 0930 They cross the road.

♂ first; SA ♀ next; then juvs + ♀. Adult ♀ is extremely pregnant + careful.

Spends some time away from feeding group. Possibly nervous of our presence. Eg. ♂ came into fruit tree while juv. was feeding, but watched us much of the time. *

After they crossed the road, we moved into Carlos old area to try to find another group. About at end of visible trail, in lowlands, we met 2 groups during encounter. Tres machos + 2° Agud.

* Saw play between ~~SA ♀~~ ^{JUV} + ~~SA ♀~~ ^{SA ♀ (±)}; initiated by ~~SA ♀~~ ^{JUV}. Possible testing? Saw much the same with Pandora + "Z" in Pedreira, again where it's not clear whether 'mother' is genetically related or not.

* breeding ♀
(±) The play was mounting + thrusting - Possible heat signs to wh/ juvenile responded.

When we found 2 groups during encounter
(@ 10⁰⁰ hrs) They were erratically
vocalizing + Andy thought that
They were at the tug end of an
encounter.

In fact, the encounter continued
for another hour before the animals
separated.

Points:

- ① Tres machos group have 30[♂] 1♀
2 adults[♂] which Andy think alternate
being active during encounters.

In fact one ♂ was more active during
the encounter (in fact he retreated
at 2 chases from yearling of
~~the~~ 2^o Agua group)
Other adult ♂ hung out w/ ♀
grooming + resting for most of
the hour.

- ② Juv. from Tres Machos approached
w/in 2 meters of 2^o Agua
juv. 2^o Agua juv. spending
lots of time rasping; easily
localizable.

The juvs. never played although
very close to each other.

- ③ Erratic + periodic L.C. +
chattering occurred during
encounter. Just as we thought
it was over, vocs began again.
For much of time, it looked
like one group because animals
engaged in different activities +
reasonably peaceful.

Encounter looks like a coffee break.
Lots of chatting + discussions; various
interactions; increased + decreased
arousal levels; switching interactants.

- ③ Subadult ♂ from Tres Machos
very integrated w/ 2^o Aqua.
Often stays with the group after most of
Tres Machos leaves.

The groups eventually split w/o clear
evidence of retreats or attacks.

The encounter was > 1 hr. + simply
looked like a social encounter.

We follow Tres Machos up
the hill after the encounter.

They were mm + feeding.

Periodically appearing to start resting but eventually continuing.

(Andy was surprised at how long the Carlos Group kept feeding even after they had eaten).

We tried to eat but had to keep moving, wh/ also surprised Andy.

Jeremy + I leave @ 2:00 PM.

I am surprised at how well ^{on} holding up. (Although I decide to go in early.)

w/ Andy's help, we find our way out easily.

With noting that Andy was ~~to~~ very surprised at how habituated Tres Machos was with 3 people. As though they go in quantum leaps as you try to habituate them.

They permitted very close contact with us, wh/ surprised me, and Andy most of all.

Group composition

Tres Machos	2° Agua
2 A ♂	1 A ♂
1 SA ♂	1 Juv.
1 A ♀	1 Yearling ♂
1 Juv.	+ several females which I never saw.

Returned to headquarters w/ "Nun"
kombi.
Took shower;

@ 17⁴⁵ began processing of 2 sets of
animals.

1 set of 11 animals from potentially 3; but
actually 2 groups (P 20 + P 28).

3/11 unmarked :	Example of difficulty of deciding what a group is.
2/11 P 28	
4/11 P 20	

2 already processed
day before

If traps are set
in overlap area;
This trap set could have
included 3 different
groups.

Based on our knowledge of the previous captures, we make informed estimates about the histories of the unmarked animals. Eg. we decide that the 2 infants belong to P20 group since we already had infant records for P20 group. However, this is an estimate of who might possibly be living in or around a group. We really don't know.

We then process 4 animals from a translocated group near the Pedreiras. They were trapped near Viveiro II & were originally thought to be Rita's group. Rita had been sighted as v. pregnant.

This BC group was given a radio to facilitate localizing them altho they had been marked & tattooed before.

Ricardo & Elena show up midway into the processing & stay late.

We have peanuts, drunk beer &
eat late.

Some chicken & fish for
dinner altho beef still very hard
to find. Even chickens are
difficult.

19 Sept.

19 Sept 86 Friday

Woke up early + in cold sweat @ Pedreira. Realized that Jim + Laurence had ~~released~~ released 2 large groups + that our recent deaths may have resulted from the ^{social} stress derived from the new translocated animals.

Looked at data (with some difficulty + Andy's help, hunted up summary sheets). + tried to correlate deaths with releases of new translocated groups.

Ron ~~last~~ last seen day after BC group released. Aphrodite last seen day after an encounter with new group.

I sit down for long chat with Jim — interrupted for discussions @ people, money, cars, management — which drag on. I am disturbed by the risks taken in the release of 2 translocated groups to the captive-born groups.

There have already been

encounters with the one new group.

The 2nd larger group is still near its vicino + some distance from Mucisca + Rita's groups.

Jim argues that captive-borns must die; there isn't space for gene flow; new blood is needed; the Pedreira is large enough.

I half agree, but feel strongly that the costs shouldn't outweigh ~~the~~ the benefits. We can't afford to lose more animals that have been released. Ron +

Aphrodite both disappeared after the influx of new animals. We cannot be responsible knowingly for

I am bothered but cannot tell Jim to remove the animals.

But I feel strongly that we need contingency plans in case things go haywire. (which they may ~~do~~ do).

We decide to table the matter + discuss the problem later.

Although it is clear that we

The potential deaths of captive-borns.

must get a working radio on each group so that they are easy to locate & monitor.

I go out with Paulo Andreia & Jeremy to release the BC group near Viverno II.

As we leave the car w/ the traps Mureca's group is right there "Z" a few feet away.

I rush Paulo in w/ the traps but we hear long calls, obviously from Rita's group, as soon as we approach Viverno II.

Paulo & I discuss options & finally decide that releasing the BC group might so occupy Rita that she would forget to attack us.

Indeed it was the case. "BC" chatter (mobbed) was briefly & took off & we heard nothing more from Rita et al.

Returned the traps to the

baiting platform in place +
returned to Andrea w/ Micucci's
group.

Watched group for longish time.
Most engaging part of observations
+ totally unique for me, was
seeing "Z", the SA ♀ (18 mos), solicit
play from us by swinging from
trees near us + then racing
away on the ground only to return,
exhibiting a "play face", swinging
on lianas + racing back into
the forest, nearly begging us
to follow her.

She does same maneuver 5-6
times + eventually solicits play
from Pandore, who also ignores
her mostly.

Jeremy + I return to house for
lunch + I try to spend time
writing in diary. I sleep for @
1 1/2 hours in Jeremy's bed.

And then continue with the diary.

Jeremy & I organize the Chrysomelas situation a bit. I translate a few letters from Padua & Ipsen.

We clarify the strategy to be used w/ Cory Carvalho with Jim.

An easy evening. Only 2 animals to process from Eucalypt. group & we have dinner & chat.

I do some further diary writing & go to sleep.

Saturday
20 Sept.

20 Sept 80 Saturday

Woke up late - @ 0700.

Jim already gone. To check on group compositions of the P20 + P25 groups wh/ had just been collared.

Jeremy + I decide to go on a walk to the dam since all vehicles were gone. We end up taking 2 hour walk wh/ leaves me exhausted + hot.

Jim had left a note asking the Pedreira people to catch up #9 of Rita's group + check all the monkeys. I left message for Elizen + Paulo thru Beth.

When Jeremy + I return, it turns out that Paulo never showed up + Elizen was alone + then all hell started breaking loose.

Pandora + Micueca + Z were all separated (Elzeu thought because of ~~radio~~ encounter with BC group). Later it turns out that a large group of Cebus had come thru + Elzeu had never seen Micueca or Z but had located Pandora on the ground above.

However Pandora's radio or the receiver were going out. Also Rita + the BC group were both near Viveiro II traps.

Then ~~Andy showed up~~ since it was near noon I sent Jeremy on to pick up the Pockard Id. visitors.

And all of a sudden all types of confusion reigned.

We didn't have Micueca's group to show anymore + possibly not even Pandora whose radio might be out.

Andy came in with his Carlos group animals to radio, weigh + palpate. He needed

to put a radio on the male + see
if the SA ♀ might be pregnant.

Laurenz came in followed by the
Packards + I decided w/ Andy
that the faster he processed
his animals, the better.

So Andy + I started; then I
asked Laurenz to help while I
started talking with the Packard
people. Susan Orr, Len Orr, +
his mother Selwyn Orr.

We had a quick lunch +
Andy said he thought ~~it~~^{it} would
be OK if we came along
while he released the
3 animals from Carlos
group.

We went into the trail leading
to Carlos area after Andy checked.
Two groups were in the same
area 2° Agua + Rudolfo Sul.
Andy had 3 group members

in traps, and a pregnant ♀
+ youngster outside, but also the
Li Agua animals near the bait
platform. We decide to release +
The ♂ + pregn. ♀ + SA ♀ take off.
But the juvs. stay by the
platform rasping. But finally
touch base with the parents.

We watch a brief while +
lead back to the House. Where we
decide to go in + see Pandora
right away since it was getting
late.

We get to see Pandora running
up some slim tree trunks, ~~to~~
foraging in bromeliads, but not
responding to the zipper sound.
She looked OK.

Turns out that Elizeu never saw
how the group broke up + indeed
didn't see Miqueca + Z all day.

This not clear whether separation
was due to encounter w/ micos or
macacos prezos (Cebus).

Return to house @ 3:30 PM

Provide water + chocolate chip cookies
to guests: Betty + I tell them
a bit about the education
part of the project. They leave.

Except for husband, who
yawned a lot; and wife who
kept wanting to see birds but really
didn't know much, it went well.

Mother-in-law commented that she felt
as though she were out in the field
with Jane Goodall.

Jeremy + I drive them to the
gate + return.

I spend some time chatting with
Andy +

~~We process some more monkeys.~~

Jim goes to Silva Jardim to call
Marco from FBCN + organize our trip
to Rio. He doesn't return until
nearly 8 PM with Zigue in Zigue's
car since the new VW Kombi
konked out again on the road.
This time it went on fire.

Note: forgotten aspect of day.
Some people brought a young cat

in which may have been a tiger cat
or margay. It arrived just
as Andy arrived w/ his monkeys
to process urgently, and the
Puckards needed attention.

Anyway we wait to eat for a
long time + finally decide to
have dinner just about when
Czequail + Jim arrive.

Sunday
21st Sept 86

21 Sept 86

Wake up with intent to go to
Pedreira.

Weather had been warm + sunny
~~total~~ at beginning of week but had
been raining at night for 2 nights
+ looked like rain again.

Jeremy + I leave @ 07⁰⁰ to find
traps at Viveiro # + to set them
to see if we can find #9.

I go past the traps almost to
Viveiro I + then circle back.

The traps are about where Viveiro II
was but are totally camouflaged
by vegetation. But we do find

them + set 10 traps. And
hang out from @ 2 hours
(set traps @ 0800; lv @ 10⁰⁰ hrs).

Nothing much except I thought
I saw 2 agoutis chasing each
other.

I take upper trail + get us
totally lost on S trail, but
circle back + after 30' run.

or so we find one way back, looking for Andrea.

By now it's raining steadily. We find Andrea alone + she's located Pandora's direction but it's way down in the brejo + she's about to go look.

We go back to traps. Nothing around, and head back to house @ ~~11~~ 11:00 AM.

Have lunch - learn that Jim has gone to Casimiro looking for guards because some hunters have been seen near the dam.

Jeremy + I eat lunch + the rain gets harder. So I decide to go ahead + return to Viv II to close the traps.

We head ~~out~~ about 12:30 close traps (no sign of monkeys). Return to car (wh/ we took after lunch) + as I'd hoped we found Andrea in it.

She had located Pandora in the brejo + she was with Mucuna + Z.

We return to house. Andrea had also seen a Cebus troop near the area with Mirella et al.

Jim returns + there are @ 5 monkeys to process despite the rain + the fact that Otavio went out to close the traps.

Jim Andy Jeremy + I process monkeys quickly.

And since it is Laurenz's birthday on Monday we decide to go to O Gaucho for churrasco.

It's still raining - very hard. Everything's wet and cold.

We have a good meal!
Zigue; Beth; Laurenz; Otavio; Antonio;
Jeremy; Andy Jim + I.

Everyone's severely amused by how happy Jeremy is. He starts singing as soon as he hits water, bath or dish washing.

On return, pack. Drink whiskey.
Eat brownies made by
Beth for Laurenz.
Asleep.

Monday

Monday 22 Sept 86

22 Sept 86

Up at 0500 to leave at 0600.

Pack; leave.

Car fine until we hit Niteroi bridge, at which time car folds.

Jim tries several times to get it started. Apparently, the timing is off.

After awhile I try to start it & it starts! I think ~~Jim~~^{Jim} has been pushing it too hard & it's been overheating & flooding.

We hit the airport with 15 min to spare until the flight after going over the Niteroi bridge praying that the car won't break down. The traffic is worse than we've ever seen it, mainly because there are 2 vehicles broken down on the bridge. I didn't realize it but the bridge is 15 km long!

Find Di Mario from FBCN who is to take the car, but discover that they have closed our flight & that we are too late — altho 15 min. early.

De Mario + Jim organize for us
to be on the waiting list for
Belo for 10⁰⁰ AM flight.

With much excitement + calling
of numbers, we make the flight
which leaves at 11⁰⁰.

All problems relate to WASP
strike which has caused incredible
grief.

Visit Bastos. I buy some
garnets + amethysts as well as
a beautiful blue aquamarine.

Since Celso Valle is in Pantanal +
Tony Rylands in Brasilia, we
make little attempt to go to
University, but we don't get
there with Bastos until 3.00 PM.
And then check to see if we can
stay at the Hotel Amazonas if we
end up not getting on the GPM flight
to Brasilia.

We were supposed to stay in
Belo, but decided to go on if
we could get the flight.

My favourite "artsy/craftsy" shop is closed due to a strike & thus there is not even much shopping possible.

We have dinner at the Alpine Hotel & @ 6:30 try to get a cab. Since it's right in the middle of the rush hour, it's difficult & we end up walking to the bus station — where it's like a jungle trying to catch each cab that comes in with passengers.

I tried to get one cab & was elbowed & given an extremely dirty look despite my pleas in English that we needed to get to the airport. Jeremy & Jim both thought the incidents very amusing.

I finally corner a cab & we head out to the airport an hour in advance to try to catch the Rio flight.

Jim's totally exhausted, both because we awoke @ 05:00 & have been travelling all day,

but also because the trip has been tiring.

In the end, they let one person
on the 9PM flight to Brasília
and we ~~need to~~ return to
Belo to sleep.

Jim talks w/ Lou Ann in
Brasília to get an update on
her activities.

Tues 23 Sept 86

Tues
23 Sept 86

Up early to reach airport by
08³⁰ hrs to ensure that we make
this plane (for which we had
reservations).

Into Brasilia by 11⁰⁰ hours
and taxi to Aristus Hotel.

Lou Ann + Ademar —

(with Partners of America in Brasilia)
meet us + then Milton Thiago
shows up to leave us messages.

We met ~~the~~ Marlyze Becker +
America (now married) at
The Hotel Nacional for lunch.
Terrible service + not very
good food. Takes forever.

But we talk @ Marlyze going
to Jersey + potential for
scholarship.

Lunch not over till @ 15⁰⁰ hrs.
And we start talking about GHLIS.

Return to IBDF offices + start
discussing documents + procedures.
Decide on MOA changes for
Brazil and changes in agreement
to be signed.

Discuss inventories + who
organizes them; setting standards;
who collects data; how IBDF
will respond to IRMC recommendations
political problems; and the
composition of the IRMC Committee.

America wants more outsiders on
the Committee - recommends
Jim + Abdul Menezes from
IUCN / Oland. Suggests more
technical people + fewer
politicians. Discusses Maria
Teresa's participation + says
that M.T. is angry at the
DN because ~~she~~ she thought
that they ^(Anselma) wanted her out.

By 1800 hours we have actually
completed what we needed to do
+ Jeremy even got America
to sign the overseas MOAs

We need to rush back for dinner
with Jordan & Martha —
Also Jordan's brother ~~the~~ Tonahs.

Have Chinese food @ a Korean
restaurant. Nice dinner; good
company. Afterwards Martha
takes us to a small bar w/ a
group that plays v. Brazilian
music. The lead plays mandolin or
ukelele & sings song from the
Northeast.

I drink @ 2 caipirinhas +
really feel like I'm losing it. We
dance + finally get home @
12³⁰ AM.

24 Sept 86
Wed.

Wed. 24 Sept 86

0830 hours. Milton Thiago picks ^{us} up
& takes us out to Agua Limpa &
The Primate Ctr. He is involved in
The ~~Primate~~ 4th Primate course w/ @
15-16 students.

We hit the Primate Ctr. 1st &
meet with Vera Cruz who is now
working on a project monitoring hormone
levels in urine of C. jacchus.
I speak with

(1) Vera
(2) Elane: a Rio de Janeiro small
animal vet. who is heavily involved in
The Rio Triage Center.

(3) Young man from Univ. São Paulo
interested in studying ethology in the
U.S. (glasses; short; reasonable English)

(4) Tall thin young man who wants to
work at PdA.

(5) Another tall thin man interested
in embryo transfer & reprod. physiol.

(6) Vet from Brasília Zoo

Gilberto Tsouji.

(7) Woman who is interested in problems
of retraining monkeys for wild state.

After spending time talking @ Primate Center we go to Aqua Lupa field station + Jim, Jeremy + I each lecture to the ~~the~~ primate course (1) Ok. re: ~~the~~ The modern role of Zoos + the GLT captive breeding project history. (2) Jeremy: re: history of JWPT + WPTI; missions; training program (3) Jim: PdA. field, reintroduction + education programs.

Quick lunch + Jim + I head for Zoo for meetings re: Zoo collaboration.

Discussion centers around Chrysocyon, ~~Heronura~~ Heronura + GLTs. Decide to have staff members exchanged in animal mgmt.; set up GLT exhibit + graphics; build GLT facility (ask WPTI for \$).

We meet w/ Monteiro (who may now be the formal director); The older vet; The younger vet Alberto Ivone.

Also present were 200 from

IBDF; Ademar, Lou Ann's Partners of America counterpart; Leonel, from the Fundação Zoológica that runs the Zoo.

(Note: Zoo is said to be being transferred to an new ~~the~~ Environmental Office to be headed by Paulo Nogueira Neto — later we hear that that transfer is unlikely)

Zoo is additionally interested in developing a farm w/ domestic animals as a children's zoo + taking some of its untouched land + developing a nature area; with trails for both public + professional education; as well as research.

We visit Deland into which they had already released tapir; ant eaters; Coatis + some birds.

There is a large group of unrelated people in Brasilia ~~that~~ who are working together to develop several wildlife sanctuary; natural areas for conservation + education.

The Zoo has already lost @ 1/3 of its allotted land to a new ~~favela~~ favela; ultimately supported

and expanded by the govt. The Zoo is now worried that they will lose additional undeveloped land unless they create a workable management plan. Leonel? is specifically involved in the development of this land + would like our advice on managing wild areas within an urban region. We talk @ conservation education programs in the 2 favela schools + using school kids as guards + guides of a natural area.

Lots of neat exciting ideas.*

~~I'm exhausted by the end of the~~ we visit the hospital + some off exhibit areas w/ Gilberto; including Crab eating fox mother + 2 pups; deposited w/ Zoo by IBDF.

Breeding anteaters (altho they recently lost a baby) + 207 mixed wolves (they need ♀♀).

I'm exhausted by the end of the

meetings + Ioo drops up off at the hotel @ 15 minutes before we are due to be picked up by Milton for dinner with him + Angela.

I call Ilberlho's house re: trapping rodents. He's not home yet. I call Raquel's house to speak w/ Scott Lindbergh re: Aug 87 visit to Brasilia Park to see a cerrado + his howlers.

Speak for a long time with Raquel (in Portuguese!) + she tells me about her pregnancy. (No one is clear about whether they are married: Lourdes says no! Dionisio or Alberto had said yes!) (Lourdes later suggests that a pregnancy w/o marriage is becoming more common in Brazil.) (Lindbergh is thought to be still married to his French wife).

We head out to Milton's house for drinks. Arrive about 7 PM + spend at least 3 hours talking + drinking whiskey. Milton specifically

wants to speak about his involvement
in an advisory committee to consult
@ a new area to be flooded in Brazil
(in the Amazon) + what steps
should be taken to ensure the
best use of animals misplaced
from the area + to gain information.

We have far-ranging discussions:
Konan suggests developing Reserve
equivalent to area about to be
flooded.

I say I have no problems w/
animals brought in for biomedical
research; but that there should be
sufficient reason. Searching for a use
for a species doesn't appeal to me.

We all agree that there should
be preliminary studies of the species
composition + that animals
should not be translocated (dumped)
w/o appropriate follow-up.

We also agree that endangered
species should be focussed upon
either thru translocation studies or
thru the development of

captivity breeding programs.

We also agree that full documentation
of the project is necessary to develop
guidelines for future projects +
that the Committee as much as
possible should look at other comparable
projects + their history to develop
the most cost effective programs.

Discussion continues till nearly 10^{pm}
I am exhausted. We start going out to
dinner but Jim gratefully suggests
that I might want to go to sleep.

I agree + they dump me.

25th Sept Thurs.

Thursday 25th Sept

Jeremy & I have 0900 hours meeting with Maria Teresa. Topics included:

① her health. She had thought that she had malaria in DC but has some other problem? cerebro - which isn't too serious but must be cared for.

② Funatura: Her new conservation org. is off + running with its scientific council + board of directors. Brochures; P.R. material; membership material etc.

The emphasis has changed to include a posture more like that of the Nature Conservancy's. They plan to buy land + create Wildlife Sanctuaries. Areas of concentration are Pantanal, Cerrado + Caatinga.

③ Chrysomelas Committee + IBOF: She has complementary comments @ IBOF's Angela; Americo + Marlezi.

She reaffirms her interest in
The Int. Recov. & Migrant Comm. for
Chrysomelas, but wants to
represent Funatura + not
CESP.

(4) We talk of the black lion tamarin
problem in São Paulo +
Claudio's letter; Cory's response; +
Regis (The Director of Inst. Florestal)
telegram.

María Tereza says that Regis
will be leaving next March, + that
he is v. narrow-minded + rigid.
She acknowledges the problems w/
the involvement of too many organizations.
Indicates that CESP had funded
all of the work and that very
little had come from a
CZ\$ 750,000 investment (@ \$350,000).

Six animals had been sent to
CPRJ. Twelve were in Monro
in substandard cages. (I
indicated that we were bringing
food + medicine, + would see
Cebela + Cory Carvalho.)

(5) We talk of the need to do something
with chrysomelas in Una. ~~3~~
She is interested in what is happening.
I say everything + nothing.

We talk a bit about Russ
not communicating sufficiently w/
IBDF concerning research plans of
WWF + UFMG.

We agree that Russ needs to speak
more with the DN people. We spend @
1 1/2 hours.

Then taxi to IBDF/DN.

(1) First meeting w/ Marilezi + Americo
Re: Jeremy's minutes of the IBDF
meeting on Tues. Jim translates
(or tries to). Jeremy's English is so
convoluted that we are constantly
raising eyebrows (Marilezi + Americo
do understand some English).
I barely understand most of what he
says. And it's about 8 hand-
written pages. We also look at the
inventory form Marilezi worked up +
her modification of the agreement
for signature by Brazilian zoos
+ criadores.

② lunch at a lovely restaurant
w/ salads w/ Louises.
Cicadas are outrageously noisy.
We have fresh juice + super
salad.

③ On returning, I talk w/
Alberto + Lourdes re:

(a) trapping rodents ^{+ marsupials} in PdA to
identify + differentiate habitat
types. Alberto was an MS
student of Cleber Alho's and
did rat trapping. Thus ^{he} is
interested (Cleber had returned
my call in the morning) (and
recommended Alberto as the
person to speak w/ concerning
rat trapping.)

I also briefly discuss the
project to look at nest temperatures
and to begin studies on captivity
of Leontopithecus metabolism +
energetics.

(I am doing almost all of this
discussion in Portuguese)

I need to send in a short proposal
with schedule + resumes + completed
CNPq forms.

④ trapping ^{echinoid} rodent + marsupials
for shipment to Washington to
start colonies.

I explain our previous history
of receiving Kerodon, Cercopithecus +
Mondulphis thru Mares + how
successful the colonies have been.

But indicate that I never knew
how legal the shipment was. I didn't
want to make any mistakes.

We discuss Miles Roberts interest
+ potential involvement; the development
of budgets to pay costs associated
with capture of animals, acclimatization +
shipment. Alberto recommended
that the trapping be done in Agua
Limpa where both Mares + students
~~well as Kent~~ had ^{heavily} trapped in order
to identify species composition.

Also Kent Redford had done
some trapping nearby apparently.

Alberto would check on whether
the trapper Joaquim could
assist with trapping +
maintenance prior to shipment.

He also suggested that he + Joaquin try to send an initial shipment of echimyids to D.C. before Miles' visit in 1987. Then Miles could assist with obtaining additional echimyids + the Marsupials he wanted.

Again, I needed to write Angela with request letter + schedule + justification.

Alberto enjoys discussions of rodent trapping + I suggest that he join us in part of the projects.

© We talk @ difficulties in PDA Reserve.

- ① unsupervised guards
- ② hunting increased
- ③ land acquisition
- ④ Dioniseo's absence
- ⑤ More contact with the Rio Delegacia by the guards; ie radio
- ⑥ Continued presence of IBDF to maintain pressure
- ⑦ funding new sites for next release.

We finish discussions @ 1700 hrs. ✓

I return to Americo's office.

Jim is talking w/ Americo + eventually Marlezi Becker joins us. Our discussions end up

touching on what to do with
① Ilha Solteira's desire for bush dogs. + ② what will happen in the Una Reserve + ③ the Jersey; UFMG; WWF; + Gainesville proposal to study Cebus apella + Pantheos ternus + Chaetomys.

④ Dietz explains in detail what happened with the NZP involvement in bush dogs; politically, financially, and genetically.

Ivo had already suggested that Marlezi didn't want to send animals to Ilha Solteira Zoo in S.P. State

(The CESP Zoo). We encourage the shipment + the development of a breeding colony at CESP and even talk about encouraging the S.P. Zoo to become involved.

(B) I ask bluntly what will happen in Una and Americo asks Dietz to act as consultant + that SI stay involved. I + Dietz go thru the litany of too many chiefs; not enough Indians. And none of us having a person who can get the job done. Carmen Alonzo's name comes up.

But the situation is unresolved. Altho we thought that Tony Rylands might be re-surveying - apparently he has n't the time!

(C) A long discussion about the Xanthostomus project; + Chaetomys survey thru JWPT; WWF; WPTI; UFMG + U.Fila.

I decide again to speak with Russ about talking w/ IBDF about WWF interests, ensuring that proper permits are obtained + permission granted

to trap animals + enter reserves.

Jeremy upset that JWPT has this project which is unknown to IBDF.

Americo talks about abuse of IBDF regulations + changes to be instituted. Eg he indicates that Celso Vale is 7 years behind on reporting on the ~~to~~ results of his permit.

We don't finish till 19:00 hours + finally get back to the hotel.

Eat dinner right around corner from hotel; with good Brazilian music + dance band.

But to sleep early with early flight.

Friday
26th Sept.

26th Sept Friday.

Catch early AM flight to Rio + hang out at airport while Jim makes calls to FBCN; IBDF; Cory Carvalho in Sao Paulo; Coimbra etc.

~~It~~ continues to astound me that it always takes so long to get organized and communicate with people when you don't have a telephone!

We hit The Novo Mundo hotel about noon and settle in. Jeremy + I have a quick snack + head off to H. Stern's to hear their spiel + spend some money. I look at Imperial Topaz while Jeremy looks at Opals.

I'm shown \$10,000 stones + \$16,000 rings.

I spend @ \$40 in their shop.

We're due to meet Jim + Lon Ann at IBDF at

3 PM but don't get back to
the Novo Mundo until 4 PM.

Jim calls, just as I try to
find him. He + LA had
just arrived at IBDF.

It has been raining hard much
of the day + traffic is bad.

Jeremy + I decide to stay at
hotel + wait.

Jim + LA return @ 6 PM w/
Beth + Laurenz. Laurenz needs to
talk with me about his CNPq scholarship.
Langguth indicated that they would
support him if they knew better
the people he wished to work with.

Oklahoma State (Stillwater) had
accepted him; + Jim Shaw was willing
to be his advisor, but CNPq didn't
know Shaw* (and there may have been
problems because of the Shaw
problems w/ some Brazilians while
in Serra de Canastra)* (so they said)
while they knew me + the S.I.

I told Laurenz that U.S. +
I were not right for him because
our interests were quite different.

And suggested that he either fight
for Oklahoma, where he was
accepted on state from scratch in
looking for a place.

We kept going round in circles w/
Jim suggesting that Laurenz make up
his own mind. Jim seemed hesitant
to help; either by showing Langguth or
other people. But he did indicate
that he 1st wanted to know what
~~Jim~~^{Laurenz} wanted to do.

We ended up throwing out the
possibility that Laurenz work
on bush dogs which I would love.
Since his previous proposal dealt
with Saguinus studies.

Dinner w/ Coimbra + Jacqueline
at the Alba Mar restaurant.

I speak to Coimbra in Portuguese,
somewhat, for the 1st time.

Coimbra v. relaxed - laughed
several times (when everyone told
him that he'd only voted Japan to
get fighting cock eggs) (when Jim
+ Jeremy discussed the cocks he'd
given Jim at the Reserve wh/

wake Jeremy up each AM.

We leave @ 10^{PM}. Tues.

Saturday 27th Sept.

I read + think in the A.M. Take a walk with Jeremy before lunch but it rains + is cold so we have long lunch at Puro rest.

~~at~~ @ 4 blocks from Novo Mundo. Return to hotel @ 14²⁰ hrs but only a note from Jim + Lue Ann, so I ~~go~~ walk again, till about 3PM.

We discover a group of mixed Callithrix in the park next to The Novo Mundo.

I sleep for @ 1½ hrs, and Jim + Lue Ann wake me up.

We decide to go to Ouro Verde's Restaurant Copacabana (near Lancaster Hotel) + then to Plataforma night club.

Dinner elegant + good.

Night club act @ 2½ - 3 hours.

Doesn't begin till ~~to~~ 11 PM.

Act includes everything one usually finds in Carnival plus. Includes long attempt to identify various nationalities of audience (400-500 people).

Generally, more show than talent.

We then ~~go~~ start going home but Jeremy decides that we should stop and dance. Jim, honann + I + I end up at disco HELP which is full of gyrating bodies, smoke + incredible noise. I've never seen a place so crowded + so organized. The dance floor is huge, but totally filled. Each ~~couple~~ couple has @ an inch of room. Many people seem to be dancing alone + there seems to be a separate area for gays. The music is mostly US + European, and loud. I recognize most songs.

The gays leave the floor when slow music comes on. There are only heterosexual couples.

It's clear that the place is controlled by bouncers, hanging around in lots of areas.

We stay an hour + leave @ 2:30-3AM

28th Sept. Sund.

Sunday 28th Sept
Breakfast at Novo Mundo w/
Jeremy.

Jim + honann not up for a while.

We finally move off to Ipanema for Sunday AM fair.

I initially try to bargain + don't buy anything. Then after lunch of some beers + chicken, I buy leather bags, belts, earrings etc. Spend @ \$200.

I'm annoyed that no one will bargain. Feeling as though I'm being ripped off. Altho in reality, I doubt that the prices were any different for Brazilians.

I finally calm down + buy. Jeremy is astounded, I think, at how I buy. He tends to purchase only what he really likes. Thus, he spends the whole day following me but only

buys a money bag for his son.
We return @ 6PM to hotel. All exhausted.

We have some beers, settle accounts, & I'm in bed by 9 PM.

Thoughts to remember:

- (1) when Jeremy wakes up, everyone does.
- (2) Jeremy humming.
- (3) Jeremy handing out papers & doing minutes.
- (4) Jeremy presenting case in incredibly roundabout ways, but doing so successfully.

Monday 29^m Sept.

To airport @ ~~0730~~ 0730 for 0945 flight to São Paulo.

Meet Dionisio + Beth at airport.

(Beth is coming instead of Coimbra who had a zoo meeting & couldn't attend).

While waiting for São Paulo flight, Angela Tresinari shows up, having just returned from Puerto Rico & on her way to Brasília.

I feel that Brazil is almost like a small town, & we always meet someone at the airport.

Study Portuguese with Beth on plane. Beth is a pleasure to interact with.

We get cabs from airport to Instituto Florestal.

Unload our bags in front of very colonial (British) - looking main office building.

Cly is found & tries to pick us up, but it's clear

that he cannot. We are 6 people with an incredible amount of luggage — and that's even with our leaving some luggage in Rio de Janeiro.

Cory + wife Leah live at IF and we have lunch with a huge crew of people.

Our 6 (Jim Lou Ann Jeremy Dionisio Beth + me). Then Cory, wife, daughter Cibele who is caring for the chrysopygus at Morro do Diabo; daughter Cristina + 2 children; colleague + friend Luis (veterinarian + engineer from Rio); Cibele's friend Koko (Eduardo) studying at Okla. State + having a lovely grasp of U.S. expressions (Go-go juice for food) — Good sense of humor. He is studying biology of some sort + plans to get a Bachelor's first.

Must be rich since he's paying his own tuition etc.

Lunch is superb — Bahian shrimp; pickled radishes; pork + roast potatoes.

We all wander around following Cory + finally end up in building where we are to have meeting re: Chrysopygus. Friend / colleague Luis is there as is univ. person from U.S.P. who does bird vocs. A Frenchman who wants Cibele to be recording Chrysopygus for him. (Jacques?)

Other persons at chrysopygus meeting are Marleyi Beth + I from IBDF office in São Paulo, also Faisal Simon — head of animal programs at S.P. Zoo — also a good friend of Cory's.

This meeting has derived from a personal meeting that Dietz was going to have + has mushroomed into a major meeting wh/ Dietz thinks has no parallel.

Cory of IF has specifically invited Zoo + IBDF involvement.

But he is furious with FBCN +
WWF because they have sent people
in and had meetings with
CESP + Maria Teresa w/o ever
consulting him or IF. Also,
of course Claudio Padua's letter
infuriated Carvalho because it
implied that both he + Cibele
were ignorant of animal biology.

So our meeting with @ 15
people starts. ~~Barry~~ The 1st
question is whether to transplant
animals or release those that
are now held in viveiros in Morro do
Diabo.

The Frenchman + Luis both argue
against captive breeding + for
transplantation, field studies,
world conservation, S.P. conservation.

The Frenchman infuriates me
because he implies that we are
not nor have been transferring
technology to Brazil + asks why
we didn't do more with GLTs +
Brazil. He's the type who is
likely to complain regardless

of what anybody says. He's a "yes-but"
type personality.

Luis is more reasonable, but
also more romantic. Is worried
that captive breeding programs will
take away resources from conservation
in S.P.

We explain the GLT Program
but some of the questions +
comments suggest that the
Frenchman + Luis don't know the
program nor do they understand
anything of our international
committees.

So Jeremy + I explain about
the GLT + GHLT programs.

Some discussion of removing
additional animals from the Reserve
or surrounding areas.

Also of whether there are
sufficient numbers in captivity
for a viable self-sustaining pop?.

Faisal Simon from S.P. Zoo is
very impressive during the
meeting. Very expressive face,

asks questions, even admits to ignorance + good luck in the survival so far of the São Paulo GHLTs. Faisal is unlike many Brazilians; seems willing to admit also when he's wrong.

Suddenly, after some heated discussion because I get angry at the Frenchman and say that (1) I am busy + (2) I have enough monkeys. ∴ I have no personal stake in the BLTs. I essentially say "If you want help we can help". Otherwise forget it.

Later I reiterate to Cory that we can help but don't need involvement in the politics.

But Jim suddenly suggests developing a BLT International Committee with Faisal at the head as Chair person.

Faisal is lovely. His eyes go wide in disbelief and ~~to~~ he starts shaking his head.

Eventually he thinks it over + agrees. But it's clear that Cory must agree + all of a sudden Cory + Marleyi + Faisal are talking about how to develop + implement such a Committee.

It's late and the meeting sort of collapses. Luis + the Frenchman are outside talking. They lost the battle because it looks as tho Cory will agree with turning over the Management of BLTs to a Committee that will decide the fate of the BLTs in captivity at Morro do Diabo.

Meanwhile I've guaranteed them blood analysis; genetic + pedigree analyses; money; a population increase of 25% per year. And other excesses.

Back to Cory's house + I unload the worming medicine, give Faisal his distemper

vaccine for his red pandas;
drunk some Cachaca + then
have a light "high tea"
(hot chocolate; banana cake;
bread).

Meanwhile Jim + Cory decided that
we would stay in the IF dorms.

It's freezing + we're in dorms
that seem to be occupied by other
people. I borrow a sweater from
Cory.

Never ~~that~~ thought that S.P.
was so cold! But after trying to
get some hot water out of the
spigots, I get really worried.

Anyway, Beth, Lou Ann + I
get into bed (I steal X-tra
blankets) + Lou Ann locks the door.

A good deal since several men
eventually show up + end up trying to
get into our room.

(Jim next days that they stole
a mattress from the room he was in.)

Tues 30th September

Tues
30th Sept.

Awake to freezing cold but I
manage to take a very hot shower.

And some coffee + bread next
door + Cory finally picks us up
with Cibelle to drop us off at
the Metro to hit The Zoo.

We take Metro clear across city
to near the Zoo + we picked up
by Faisal. I am somewhat
unfamiliar w/ Faisal. He is
energetic, honest, charismatic.
And likes women. Feels super
good as a person. The type who
I like + get close to very
quickly. He's highly motivated
& constructive. & expresses lots of
emotion.

(Turns out Leo Syriza by
background. Never married. Says he
is married to his Callithrix
penicillata + wants to be
reincarnated as a C.P.) (~~Parents~~
Parents were in textiles: he's a
pathologist.)

Trip across S.P. is about the only view of the city we ever get in two days.

And start with Faisal @ S.P. Zoo, then walk zoo.

See new facilities for GHLTs wh/ are quite acceptable except there are 15 cages packed together: a big risk. The GHLTs

from Japan are messed up like the Belgian animals, lost toes + tails.

The S.P. confiscated animals look excellent. They've had several infants; including a new litter that morning. Also they have Caecajao; S. bicolor + 3 GLTs from Berant. Saw maned wolf in lovely moated tiger enclosure; excellent mixed group of Ateles fusciceps + Lagothrix.

Several connecting islands on a lake with Coatis + primates.

Have a single ♂ gorilla, 2-2 chimps that are neurotic (one a shit thrower).

Faisal tells of a ♀ orang wh/ they ~~test~~ bought from Europe (born in Kasi Germany). When it finally died it turns out that it had been used in some lab expt. and had had part of its temporal lobe ablated.

I explain to Faisal re: The breeding loan agreements etc.

He wants this to be emphasized w/ Saliba, the Director when we meet.

Note: Jeremy had met Saliba in Wroclaw Poland at IUDZG meeting. Saliba has just returned from touring Europe + was meeting with the Board of Directors that ~~the~~ morning.

We only passingly see the off-exhibit facilities which used to hold so many ~~illegal~~ animals for sale.

Faisal refers to the reputation São Paulo Zoo has as a zoo wh/ deals in animals.

He indicates that the Brazil Zoo Society was founded as a way to dump São Paulo animals on other zoos for storage.

Sadislau Deutscher he speaks of as a crook + Antonio's wife as an impediment to change.

He indicates that Saliba has been Director for 3 years + managed to fire ~~the~~

Deutsch + Antonio's wife by changing the Zoo structure.

~~Then~~ Faisal has been put head of the Division of Biological Sciences while before the Zoo structure included 5 separate departments that behaved independently, eg. like NZP w/ its DOC; DOM; DZR etc.

We have a large lunch at the Zoo and after touring zoo facilities, Jim, Jeremy, Marley, Faisal + I meet with Saliba.

We explain cooperative breeding programs; #s of animals on loan;

the chrysomelas committee (we invite São Paulo to join + to act as a model for other Brazilian Zoos); The potential new chrysoerygus committee wh/ Faisal has been asked to head; I ask them to join the GLT program.

Saliba agrees to all, but it is totally unclear whether he understood a word of Jeremy's English. Jeremy's presentation is especially long-winded + not to the point this time + I try to summarize the salient points after he's gone on for a while.

Meeting with Saliba breaks up + Faisal gets us to German restaurant ~~with~~ for dinner.

We take taxis clear thru town + go back to the I.F.

It's freezing — yet again. Jim + Lou Ann don't return right away but I go to sleep in Jim's bed while waiting since Lou Ann had the key to our room.

Just about the time I get worried,
they show up with Cory & his
wife to say goodbye.

They had been organizing our
morning taxis.

Wed 30th Sept.

Wed
30th Sept.

Up at 0445 to leave at
0515 to make 0645
flight.

We are of course really early.
The taxis even show up early &
it takes < 30 min. to get
to the airport.

After arrival; everyone reconfirms
flights; we organize the luggage;
Bon Ann finishes her proposal!
we don't get out of airport
until @ 1030 am.

Go straight to Berant's for
maracuja batidas & lunch.

An elegant chicken ~~th~~
curry started w/ chicken liver
paté & salad.

Dessert is chocolate cake w/
vanilla ice cream covered by
vanilla custard. Incredibly
fattening but superbly good.

I crash in his
hammock for an hour &
we ~~to~~ walk around The São
Conrado Fashion Mall after

departing.

Jeremy had departed @
13:20 hours by Taxi to
catch his 15:30 hrs

flight.

He had also decided to
give me the aquarium
that I had bought.

Observations

16 Sept 86:

Encounter Micuessa Pandora +

Z. in Pedreira @ 09¹⁰

Group resting; periodically
feeding on small fruits.

Pandora doesn't appear pregnant
but observe one cop² w/ introm^v
prob. ejac. by Micuessa

No following, snuffing or any
other behavior leads to cop².

Micuessa incredibly "tail back."

Z born Feb 1985 plays a
lot w/ Pandora.

Not typical of young ♀♀ to
play so much w/ ♀ unless
she doesn't think Pand. her

mother & is treating her like an
older sister.

Play = tail biting; tail pulling;
pounces; pulling fur.

0459

Animals very low on ground.

Animals still respond to
back packs opening. Sounds of
zippers as the food.
Pandora rasping + staying close
to people.

Feeding on fruits (small green +
red).

18 Sept Out w/ Andy
Contact w/ Carlos group @
0720 hrs. They are moving +
feeding on small red fruits.

Ad. ♂ Ad. ♀ preg SA ♀
(radio) 2 Juvs.

0823 They continue moving
feeding on fruits/
one inf. got insect (cricket?)
red 1 cm fruits
+ many purple fruits

mm. in several small +
large bromeliads

Location: to right of
road going towards
dam.

Animals cross road @
0930 to lowlands of
Carlos area.

We leave 0936

Saw play between juv + SAF.
with mounting + p.t.
by juv. Not sure of sex.

lots of feeding on small fruits

0958 - Walking along main
lowland trail in Carlos
area

Near L.C. - Intrusion of
encounter.

2nd Agua + Tres machos group
7 am 5 am

11³⁷ An. have stayed in close
contact for > 1 hr.
Occasional loud chatters,
some fruit feeding, some
animals (♂ + the machos)
grooming + resting

2 young (1 from each group)
w/in 2 m, but never play.

SAO → from Tres Machos hanging out
with 2^o Agua group.

Of interest:
Interacts long
Only intermittently w/
L.C. + chatters

Frid.
9/19/86 Paulo Jeremy + I
to Viv II w/ BC grupo
(30219)

At entrance to Pedreira area
Mucena comes right out
to road ~~side~~ before we
enter w/ group.

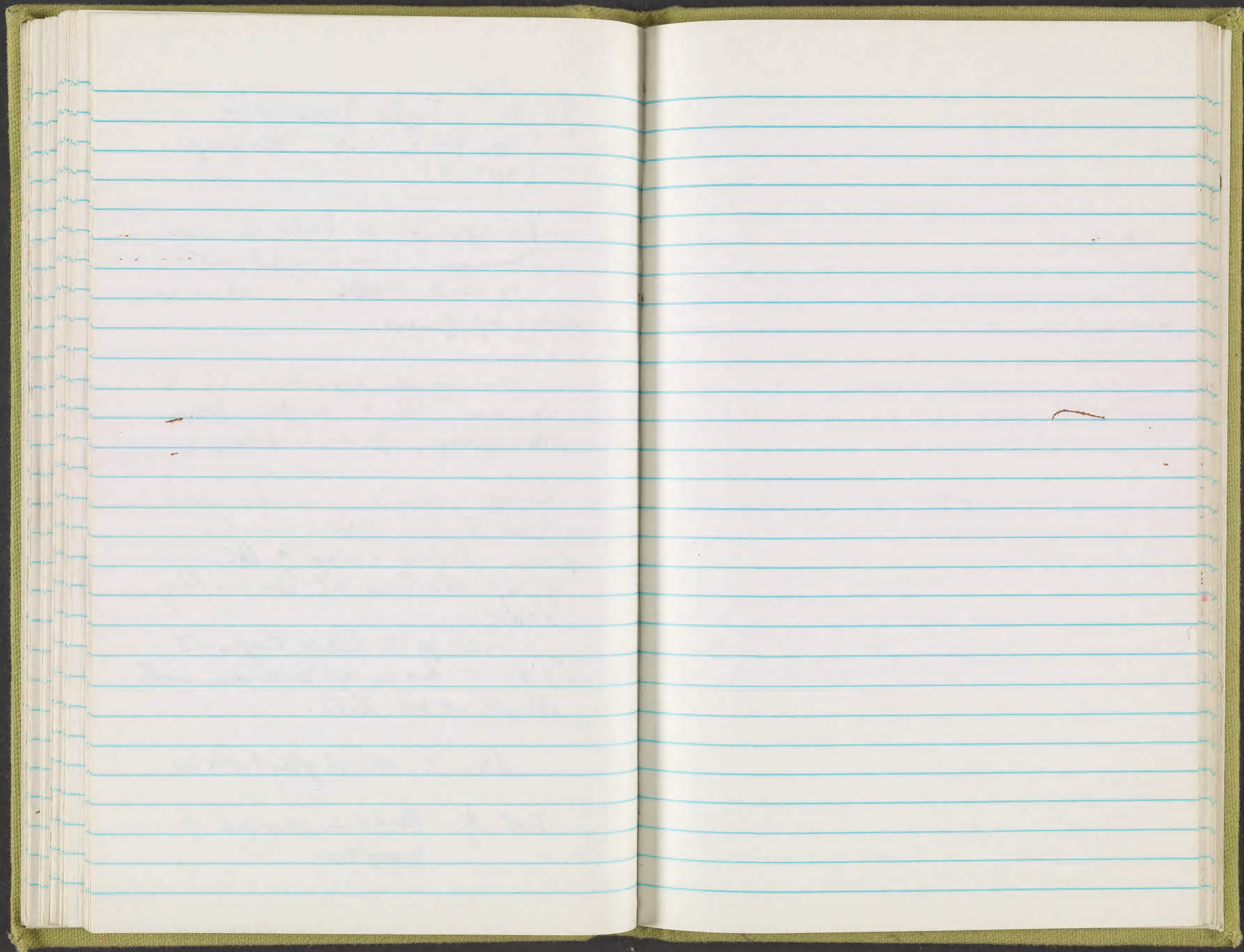
Then as we approach Viv II
we hear LC + chatters from
other group, prob. Rita.

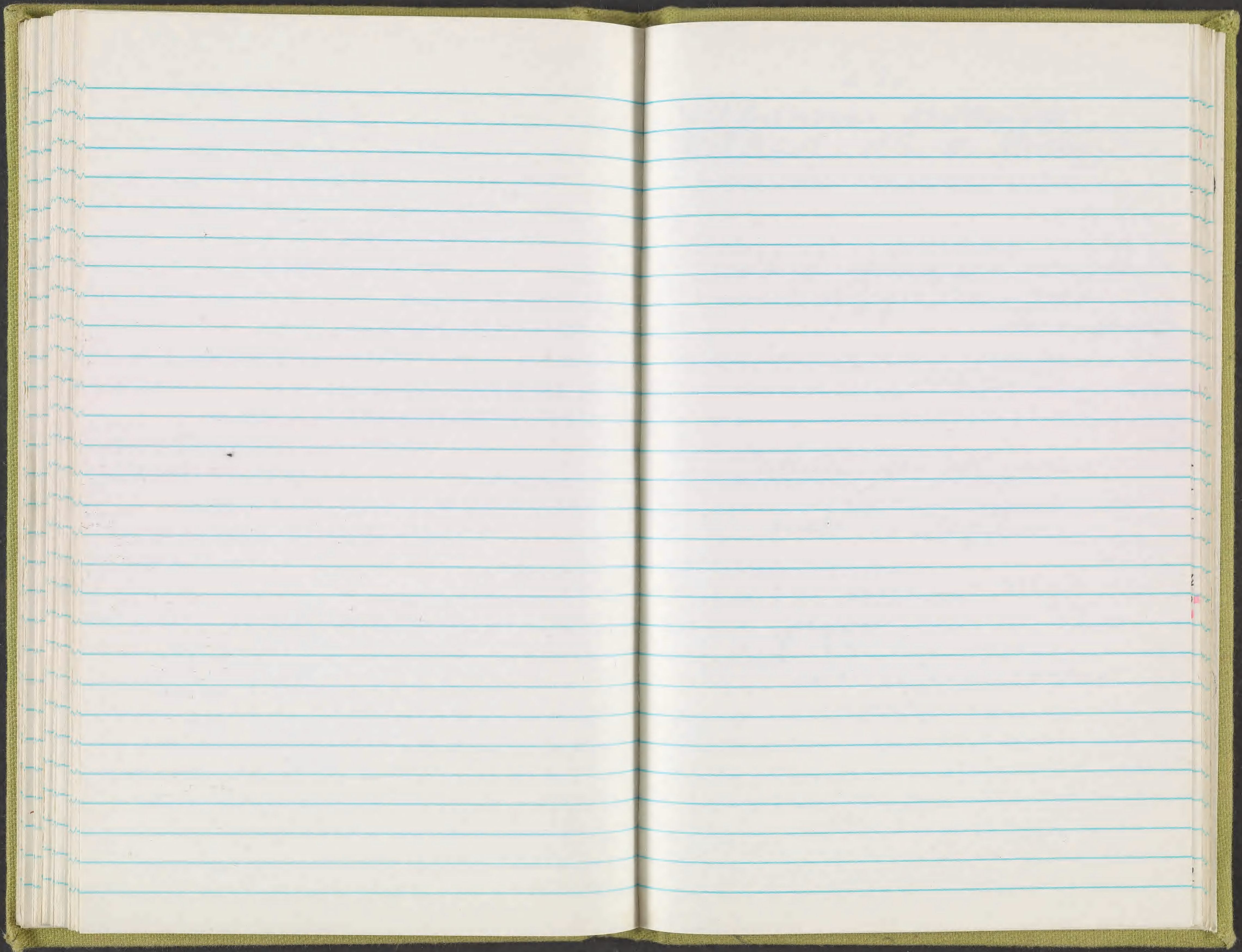
We ~~go~~ release animals near
Viv II. Hear L.C.
from Rita's group + BC
group chatters at us as they
leave.

We go to leave traps at
Viv II + hear no more animals.
Nor do we see Rita.

See "Z" solicit play from us

Test of Pandora's response to
zippers-





To Do

Albamar restaurant
PRACH 15 de Novembro.

Talk w/ Lamenz re: unwep.
" " Zigue re: fossils
Food + packs
Lamenz re: BX guapo
what to do?

Remember You left your
boots in Brazil.

Speak with Alberto
in IBDF
Joaquim
to trap
need permits + export
certificate

To DO

Andy

① Andy's checks to Betty
Howser for deposit in GLT
account + to hold.

② letter of reference of
Sigma Xi Headquarters
indicating

① importance of proposed
investigation and

② qualifications of
investigator

Since Andy is degree candidate +
is his research staff advisor
from NEB + UMd. I must
so state it. (Cory will also write)

Comm. of Grants - In-Aid of
Research

Sigma Xi Headquarters
345 Whitney Ave

deadline New Haven CN 06511

Nov 1, '86 - Check if ~~needed~~
Borgia will write.

③ Joanna Schmeissner Asst Dean
of Graduate School

RAISE
HELL 454-5439

Why didn't his grant \$ start in June
It has to start in Sept. ~~the~~

NSF Spend

Needs to start 1 Sept. -
Back date if necessary

Have them get to Betty Howser
Thru: Kaci or by mail

④ Buy 2 Pedometers + send them
ask Betty to start
Miles

⑤ Andy returns 16 Nov - 30 Nov

Have birthday +

Thanks giving party

Andy 13 Nov.
Birthday

Lawrence B'day
22 Sept 86 = 28
born 1958

⑥ Put Andy in for

return ticket

DC - Rio

out of FONZ budget
Also ones.

Brasilia Zoo needs

2 ♀ lobos

Have 20 → sent down as part of
Brasilia Zoo exchange

Get captive named wolf weights for Jim.

call Russ re: talking ^{with} IBDF

call David Park re: deadlines
for WWF - submit

call Rick Johnson

re: Ouggenhein budget of
Jims

also re: Frankfurt +
WWF grant

proposal of Len Annis,

Una proposal -
when?

write ⁽¹⁾ ~~Scott Lundberg +
Ragnel~~

(2) write Angela
re: trapping in PdA
re: trapping + exporting
small mammals

(3) send revised project proposals
w/ C.V. ; equipment needs;
etc.

Include M. Roberts
S. Thompson
M. Power
L. Forman

(4) send Diomede + Alberto
PdA progress reports +
~~plans~~ plans for 1987.

(5) Send Marliese Becker copy
of Zoo Biology re: genetic
management

JUN 13.

Letters of Thanks ^{summary} to

Alberto
Angela
Marilezi

Americo
Ribeiro
Tunes

Letter to Reserve

Andy
Beth
Lawrenz
Zigme

~~Faisal~~

~~Salita~~

~~Cory Carvalho~~

Speak w/ Russ + Claudio

B. W.C.

To São Paulo

- ① Invite São Paulo to join GLT program
- ② Send zoogers / and/or FANT membership
- ③ Info re AAZA membership + management schools

④ To Faisal - protocol for blood

⑤ GLT Studbook

⑥ Callitriched volume

⑦ Canid^{us} subs. from DaB velho

Diety (incl	Biber
Mammalian	Portos
Species)	Brady
	Dutton

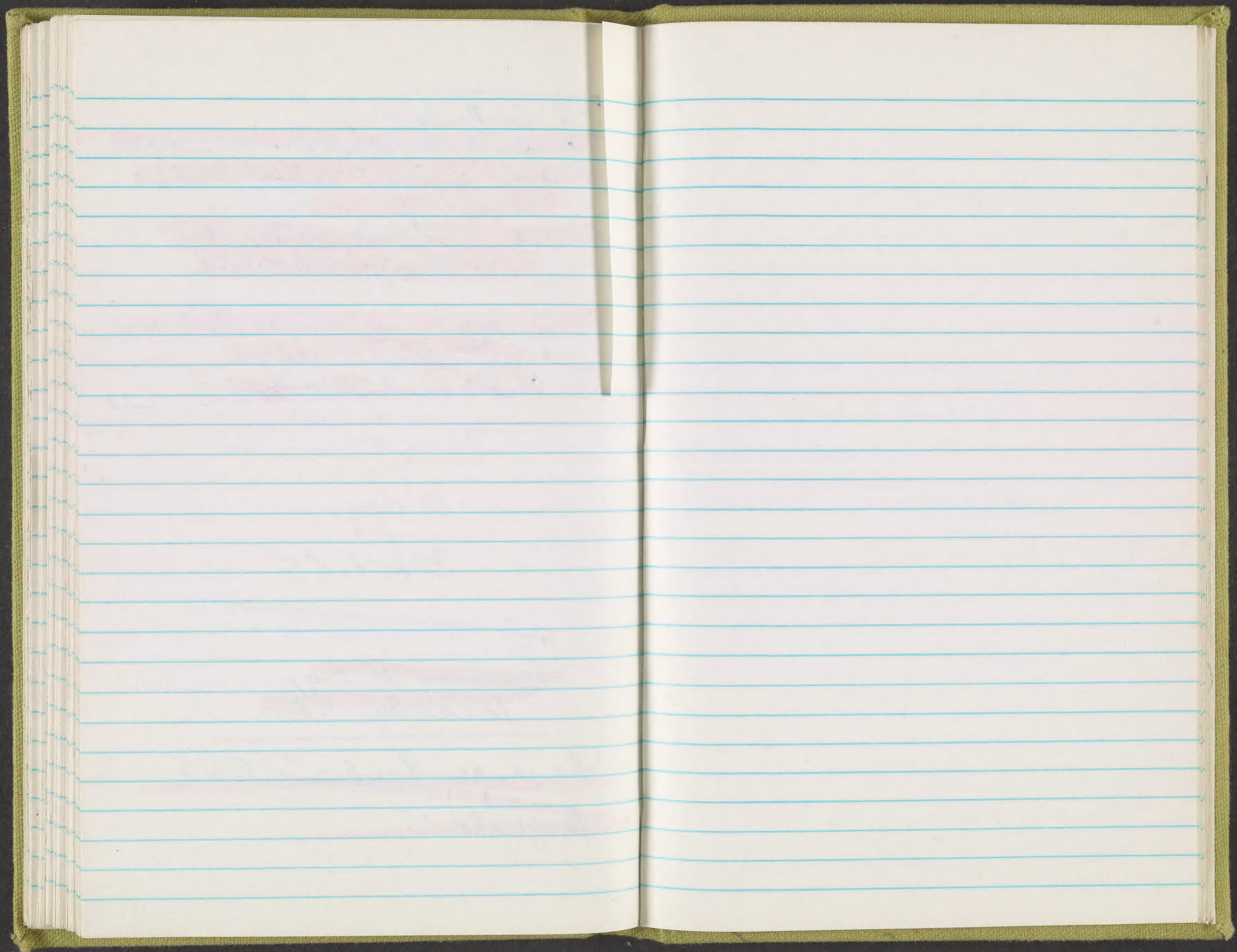
⑧ send letter to Cory as head of GLT Management Keper re: opinions on benefits of captive breeding of chrysopygus + establishing committee

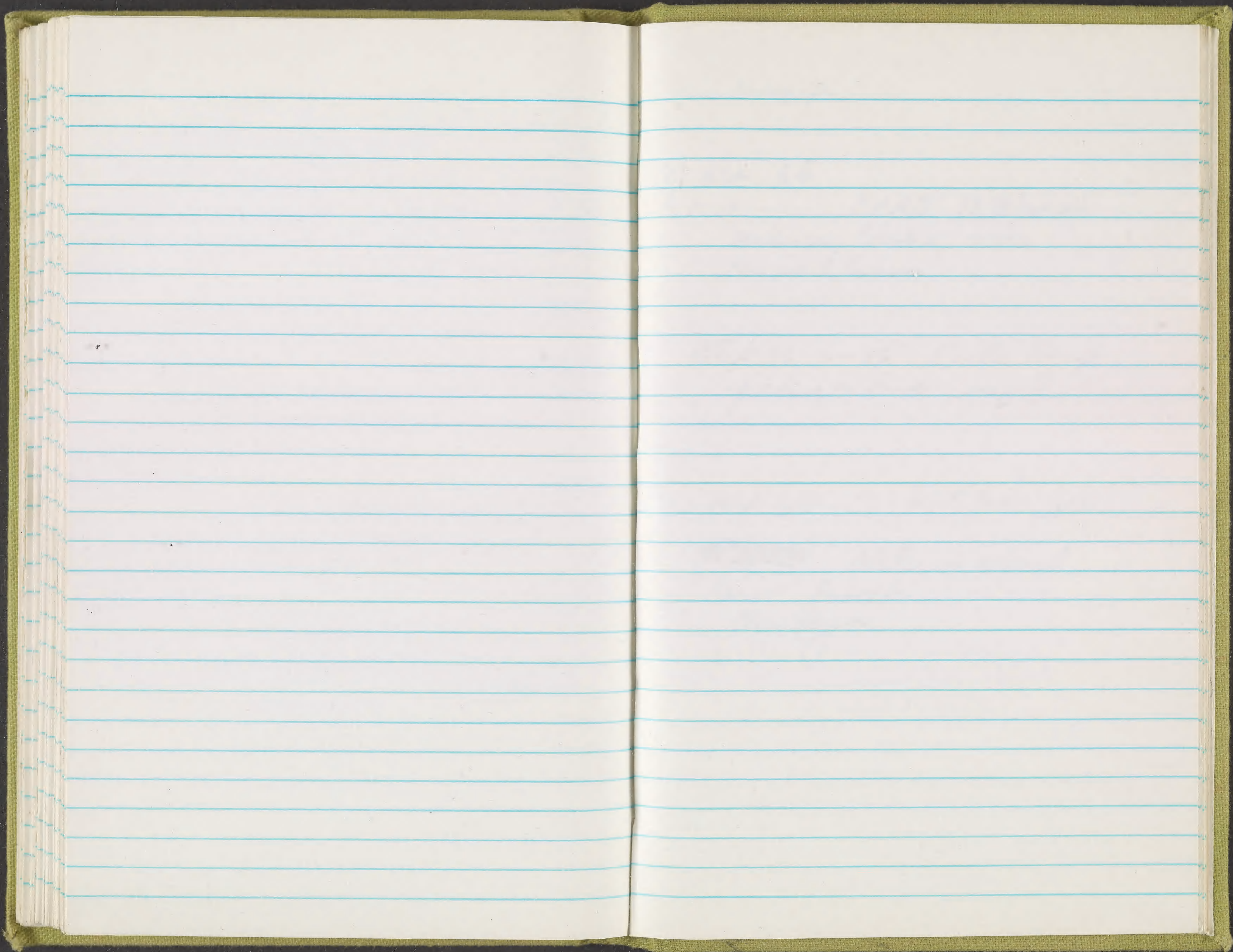
⑨ call Claudio re: letter to Cory.

Berant
B'day.
3 Nov. 85

Hon Ann's B'day,
12 October '86

Remember Hon Ann's FONZ
Proposals:





Photographs

① ASA 64

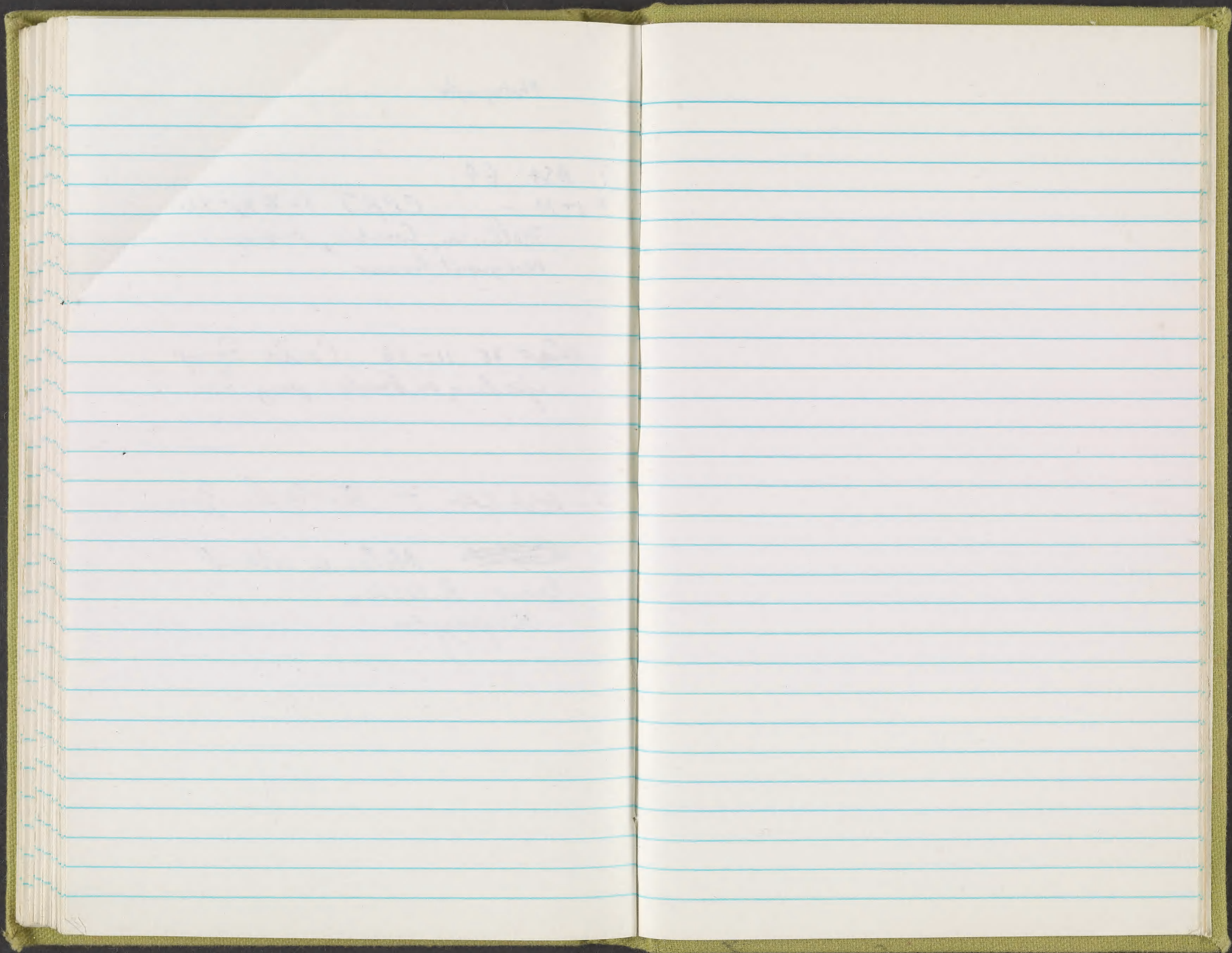
1-10 - CPRJ 17 Sept 86

Mullerson, Coimbra, cages,
new guest house

18 Sept 86 11-36 Carlo Group
feeding on fruits preg ♀.

② ASA 64 - São Paulo Zoo

~~18 Sept 86~~ Ateles on island
Giant Anteater
Chrysocyon



LAURENZ
PINDER

Ron last seen 26 June 86
 Aphrodite last seen 16 July
 BC intro¹ 25 June 86 (caught)
 Viv II)

" 6 Sept 86
~~13 June 86~~

13X

McUea group

Encounters:

* with I (Rita et al)
 † with wild (BC)

Pedreira observes

~~10 May~~
~~11 May~~

27 May *	10 July	
12 May	11 "	
13 "	12 "	
14 May *	15 July †	
16 May	16 "	
26 May	18 "	
2 June	19 "	26 Aug
9 June	20 "	27 Aug
16 June	24 "	31 Aug
18 June	25 " *	1 Sept.
21 June	28 "	2 "
25 "	29 "	3 "
* 26 June *	31 "	4 " *
27 "	03 Aug.	5 " *
29 "	04 "	6 "
1 July	09 "	7 "
2 July	13 "	8 "
3 "	15 " †	9 "
5 "	16 "	10 "
7 "	18 Aug	
9 "	21 "	
	22 "	
	25 "	

last Ron observ. →

Rita, et al
 caught +
 marked

no radios on
 Rita

