

*Memoranda*



Home Address:

41 Grenville Point  
Grenville Road  
London NW2 2J  
United Kingdom

Tel: 081 458 8455

Rwanda.

4-14 Oct 92



**The Dian Fossey  
Gorilla Fund**

Charity No. 801160

**Greg Cummings**

**UK Director**

**The Dian Fossey Gorilla Fund**

**110 Gloucester Avenue**

**Primrose Hill**

**London NW1 8JA**

**Tel: 071-483 0577**

**Fax: 071-483 4541**

*Founded by Dr Dian Fossey for the protection of Mountain Gorillas*



Home Address:

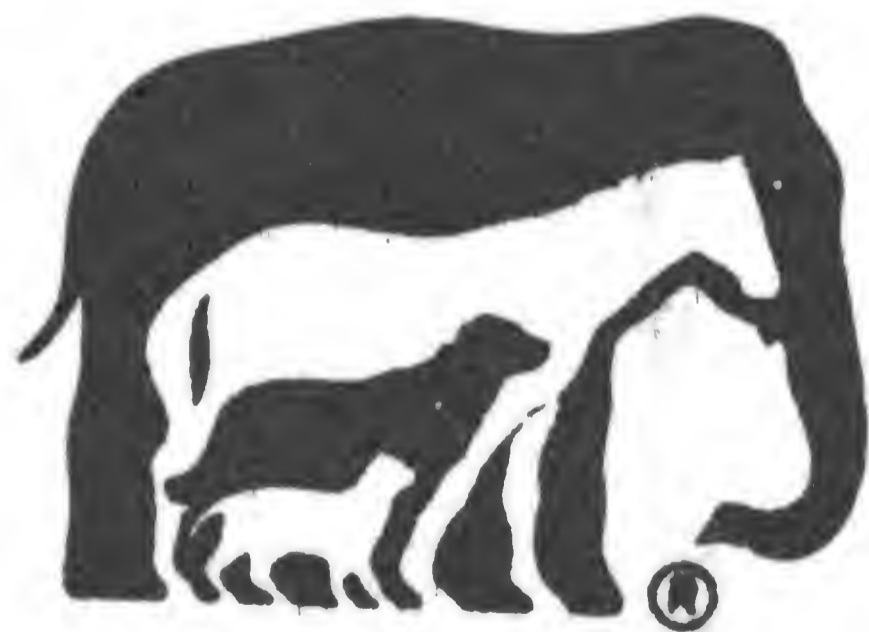
41 Grosvenor Point  
Grosvenor Road  
London NW2 2LJ  
United Kingdom

Tel: 081 458 8455



**H. Melvyn Richardson, D.V.M.**  
Director

**Volcano Veterinary Center**  
B. P. 105  
Ruhengeri, Rwanda  
**AFRICA**



Sponsored by Morris Animal Foundation



**H. Melvyn Richardson**  
Docteur en médecine vétérinaire  
Directeur

**Centre Vétérinaire des Volcans**

B. P. 105

Ruhengeri, Rwanda

**AFRIQUE**



Patronné par la Morris Animal Foundation



# SUSTAINABLE CONSERVATION

---

(202) 342 8727

Frank D. Boren  
President

One Sansome Street #810 San Francisco CA 94104  
415 288 0380



Rwanda.

4-14 Oct 92

Tu - 6 Oct: meetings 0900  
lunch  
meeting with  
ambassador / ORTPN  
dinner Restaurant / walk

Bob  
Campbell  
arr @ 4PM

W - 7 Oct: meets with  
AID lunch swim  
discuss w/ Karisoke staff.  
tony net -

Liz  
McFie  
probs.

Th - 8 Oct - → Ruhengeri  
meet ground-breaking for  
Museum  
VVC - renov. lunch  
split. ↑ mtn.

Fri - 9 Oct - out to see gorillas  
2x. Army patrol -  
dinner Sele; music,  
dancing

gorillas  
the habitat  
the Parc des Volcans  
Rwandan cultivation / terracing

points discussed  
with Dieter  
surveys  
e-mail

the  
workshop  
Netzin

new director  
new SAB members  
in disciplines

4 Oct - lv DC via  
TWA → JFK  
Transfer to Sabena

meet up with Mary +  
Tom Smith; Frank +  
Ann Boren;  
new Volcano Veterinary  
Center Vet (VVC)  
Hel Richardson +  
wife dawn.

5 Oct - Transfer in Brussels  
for Kigali

Trip uneventful until  
arrival — my bags  
+ Boren's bags



didn't arrive.

Took <sup>>1</sup> hr to get out  
of customs & to hotel,

Staying at Hotel Milles  
Collins. Not into  
hotel until 11 PM.

Sandwiches & signing in.



Tues 6 Oct

6 Oct 92

Breakfast by pool.  
Large fancy buffet.  
During the day we have  
2 briefings, one at the  
Embassy with Ambassador  
Robert Slater who provided  
some history of Rwanda  
& update on current  
ceasefire. Description of  
negotiations between  
Hutus & Tutsis at  
Arusha, Tanzania most  
amusing. With more  
advisors ~~than~~ and  
observers than those



6 Oct  
TH

involved with the negotiations. He sounds optimistic. Says that this is a unique opportunity to show that you can stop a war with negotiations.

Basically the Tutsis want to reclaim power that was lost at the time of independence.

The ORTPN meeting was a classic exchange. Although Charles Banani (2nd in charge) presented some future

plans for park management that included putting hotels in the Parc des Volcans + roads to permit greater tourist access. That scared everyone.

Digit meetings involved Greg Cummings on London office; Ruth on Internat. Activities; Pat McGrath on current office happenings.

We broke early when Bob Campbell—who had lived w/ Fossey—appeared. Dinner was at a restaurant. I managed to speak with the vet Izzy McFie, decided that the Bd of Trustees needed to learn from the "salaried



staff" + students as well as  
ORTPW, The Embassy + USAID.  
Liz having a difficult time  
with Ruth Keesling.

There is a problem of a  
compromised lowland gorilla infant  
that was dumped in her lap.  
And she needs to find a  
solution for it.

7 Oct  
We

7 Oct 92 - Borrowed some pants  
from Charlene Bendry (Columbus  
zoo keeper) + T-shirt from  
Marion Woods (on loan), but luggage  
still not here.

Morning meetings w/ Cummings  
+ Dieter Dehli's report. We propose  
a meeting of Bd of employees  
for after AID meeting. Dieter +  
his talk to ~~me~~ me: they  
are pleased with the idea.

Long lunch break (we are  
still eating by pool) I  
borrow a swimsuit from Charlene  
+ swim.

Am feeling annoyed at  
sitting in hotel for 2 days.

AID meeting is informative.  
There is a lot of money



some of which can be put  
into biodiversity — This  
is currently funding non-  
goulla work at Karisoke +  
there is more to be had.

After AID we were supposed  
to have the Bd meet  
w/ Skelis etc for briefing.

Ruth K. bowed out  
saying that she had to  
decorate for the banquet +  
"it was only scientists".

Pat McGrath + John Woods  
~~the~~ ~~the~~ blew out the  
whole 3rd floor electricity  
with a faulty adapter +  
went hunting the electrician.  
Several others forgot

7 Oct  
Wed

or went to sleep.

Liz McFie was v. upset  
since she had just been sub-  
poenaed to come to court on  
charges of murder. During war,  
she was out w/ armed tracker  
who was helping her climb a  
ravine + shot himself since his  
safety was off + gun loaded.  
Happened in Feb + she thought  
it was over. Apparently the man's  
parents think they can get  
some \$.

We all went downstairs  
for a beer to plan a  
strategy. Decided to hold  
the meeting at Karisoke  
+ that Liz + Mel + Dawn



Richardson would come up  
for it.

Banquet (in borrowed clothes)  
was incredible. Ruth + Tom  
Keesting have 64 people —  
from Embassy, ORTPN, local  
school districts, AID, Rwandan  
govt (Minister of Environment).

I am next to Mayor of  
one of sister schools where  
Ruth K. has started ~~a~~ a  
curriculum exchange pgm  
and the minister of Environment.

The Minister has a 1-year  
law degree from Roumania.

Chris Bandini has been  
Ambassador in Russia.

7 Oct  
Wed

The ~~under~~ young man  
who is to start working  
with ORTPN as Educ. Coord.  
trained as a molecular  
biologist + veterinarian in  
Vienna.

The Rwandans are  
still interacting significantly  
with the French + Belgians.  
Clearly have had lots of  
contact with Eastern bloc.  
The Chinese built the roads  
& some parts of the drainage  
systems with the roads.



What @ Rwanda?

(1) 30% average rate of HIV infection. They are being used as a model for vaccine development because they are reasonably open @ AIDS problem.  
Up to 60% infection in cities

(2) Rwandan  $\rightarrow$  want at least 8 children.  
But family planning educ. falls mainly on  $\uparrow\uparrow$   
They are trying to get contraceptive info. for women. No  $\rightarrow$  education as yet.

10/9/92 10<sup>00</sup> hrs

Contact w/ Beekmes

(3) women & children seem to do most of the farming.  $\rightarrow$  are unemployed & looking for work.

(4) 70% of country < 12 yrs.  
As much poverty as I've ever seen & hunger.

(5) Every sq. inch of land is under cultivation.  
They use terracing on the slopes. Pyrethrum



was (and is) a big staple but they also grow coffee + tea,

6) I keep asking whether it is being put into education of kids in biology or why — after all these years — there aren't more trained Africans in places to work in conservation

I think there is some incredibly basic white prejudice about the intelligence of

Africans that won't quit.

Why is Africa so much different from South America, India, Asia.



8 Oct  
Th

8 Oct 92

We leave for Ruhengeri relatively early in 3 buses; (altho 1 hr later <sup>than</sup> planned)

Road is paved the whole way. Apparently the Chinese were in to do the roads & did some rather nice drainage work, using stones along the roads. We also pass a Chinese graveyard.

We were supposed to meet at the Muhuburu hotel in Ruhengeri at 10:30; arrive @ 11:30.

Meet with ORTPN officials



The 1st official task is to present to the Ruhengeri hospital an anesthesia machine.

- ① Liz Marie has been unable to move the machine thru customs,
- ② We were so late that the doctor who was supposed to accept the machine had gone home!

We were surrounded by curious people during the presentation. Dieter translated for Ruth

Th 8 Oct

Keesling. She is in her element with these presentations & every presentation requires a plaque to accompany it. I suspect that Ruth is responsible for keeping a full shop of plaque makers busy!

Why an anesthesia machine?  
Because someone had contributed one to the VVC & the local Ruhengeris were insulted that Americans would give anesthesia machines for gorillas but not people.



403

The next event was the  
"ground breaking" for  
the Dian Fossey museum  
next to the offices of  
ORTPN.

(Aid is paying to improve  
ecotourism)

It was a v. ~~an~~ emotional  
moment for sev<sup>l</sup> people.  
Sandy Price + husband  
had arrived in Rwanda  
~~in 1987~~ & were just  
about to go to Karisoke  
when the news came  
down that Dian had  
been killed. They

Th 8 Oct

never had the opportunity  
to meet her. Bob Campbell  
had been her lover +  
hadn't been back since  
soon after her death  
when they were filming  
Gorillas in the Mist.

And of course Ruth  
nearly broke down. They  
all laid<sup>a</sup> bricks each on  
a wall<sup>h</sup>, with the  
Volcanoes behind them.

I finally began to get  
an inkling for Ruth  
Keesling's involvement —  
for why she was so  
fanatically committed to  
the Digit Fund. There



8 OCT  
TH

was quite a lot of  
mystical emotion floating  
there.

Luth did however present  
2 more plaques to the  
2 ORTPN men, Banani  
& ?.

After the groundbreaking  
we had lunch at the  
VVC which was where  
Siz McFie had been  
living but it was  
trashed by locals after  
the war started.

It was a nice  
structure w/ a pretty

garden w/ Jim Foster  
had designed & built.

Bits of the byarre!

Tom Keesling brings these  
huge quantities of food  
most of w/ goes first  
to the pregnant cat &  
then to the local begging  
children.

There are lots of begging  
children (& begging  
adults)

After lunch we go  
straight to point where  
we ascend to Karisole.



7008  
AT

There is absolute chaos as all men compete to be porters and some are finally chosen.

It's a 2 hr. walk up to camp, over some pretty rugged & muddy terrain. The altitude feels pretty bad. <sup>Pat & Smith are</sup> carried up by litter. By the time we reach Kawoko it is dark. We have a tough chicken dinner & everyone collapses.

9 Oct  
Fr

9 Oct 92 -

Up @ 06<sup>00</sup> hrs.  
I am rooming with Mary Smith in the new house just built on the site of Dean Fossey's former cabin.

Breakfast is @ 07<sup>15</sup> + the 1st group of people goes with Dieter Stellas to see gorillas. I go with John Woods, Frank Boren, Sandy Price + Pat McGrath.

We are heading to Beekme's group.  
The only other available habituated group - #5 -



9 Oct  
Fr

has had a lot of tension,  
~~reacting~~ because there  
are several silver-back ♂♂  
and the males have attacked  
several people. Alison Fletcher  
was bitten seriously several  
times; and Lori from  
San Diego was thrown  
around.

We found the gorillas  
after tracking their trail  
for a while. We made  
contact @ 10<sup>10</sup> hrs after  
walking for @ 1 1/2 hrs.

We were on the hillside

with the gorillas in some  
fairly open areas.

The silver back ♂  
Titus was in the Ctr. At  
one point he charged and  
displaced a ♀ from a site —  
where he then collapsed for  
a sleep.

There were at least 3  
infants; showing lots of  
play—  
— climbing trees  
— backwards somersaults  
— slapping at each other.

They were curious @ us,  
but then went over



9 Oct  
Fr

to Titus + played around  
him. One of the ♀  
was still nursing one young  
+ had an older offspring  
nearby. I may have  
got some nursing photos.

The gorillas are eating mainly  
wild celery + some nettles.

The gloves are surprisingly  
important. I had some  
nettle go thru my glove  
+ it stung seriously for  
@ 5!



9 Oct  
Fri

We manage to spend @  
an hour sitting near  
the group, w/ some birds  
& GF surrounding Titus  
and the group mainly  
resting + eating.

The gophers make an  
enormously destructive path  
as they move, & the  
trackers probably have an  
easy time.

We are close to the  
top of the mtn. while  
with them. The walk  
back takes at least  
an hour + I am  
bushed by the time we  
arrive.



9 Oct  
342

We have a quick lunch +  
They let me go out again  
since Ruth + Ken Masgrave  
cannot go + Bob Campbell  
is spending the day with  
Crap #5.

Just sitting + eating is  
restful so I decide to  
go. It's Dick, Greg  
Cummings (Right Fund Engl)  
+ Mary Smith (NGS).

We trudge back to  
where the group was only  
to find that they had  
descended significantly



9 Oct  
Fri

and we had to climb downhill,  
after ascending nearly to  
the top.

Eventually we had to  
ascend again since we had  
gone below the level of  
the trail that led back to  
Karusoke Camp.

The PM observations were  
much more fun than the  
AM. once we finally  
found gorillas.

We got to see Beetsme  
the former dominant ♂  
who is now silverback  
but not dominant.



9 Oct  
Fri

He stays w/ the group &  
is tolerated reasonably well  
by Titus & even —  
apparently — copulates  
occasionally.

Greg dragged Dieter well  
beyond Gary & I, the  
aim being to photograph  
Dieter with a gorilla & a  
Macintosh laptop. Dieter  
dragged his computer all  
the way out with the idea that  
Greg could get Apple to  
supply the camp with  
laptops, if the picture  
worked.



Mary + I were sort of following them when we more or less got in the way of some gorillas that wanted to move.

Mary was worried that we were too close to a cranky ♀ + tried to withdraw. I encouraged her to sit + let them pass; which they did.

We were within touching distance of the ♀ + kids, who were actually following Beelamee.

We turned back not too long after + it began to pour.



It was amazing how quickly  
the weather changed ~~and~~  
during the day. From  
powerfully strong sun — as  
during the AM trip — when  
you need few clothes +  
sunscreen to a locked-in  
cloudy rainy ~~and~~ bone-  
chilling cold.

In any case, we had to ascend  
to reach the trail back to  
camp + things got slippery  
+ muddy + miserably wet.

On the road back to camp  
we were suddenly facing  
a stream of soldiers + boys



descending from camp.

It was a raggedy-group, in all manner of military gear. With automatic weapons, grenades, radios; The boys carried bullets;

Some wore shoes; some barefoot, some had rain gear; some not.

They kept coming & coming & Dieter was visibly worried.

Finally, a few seconds after a man passed with a "ruck" from a bush bush, the "chief" stopped & explained.

There had been an attack by the rebels on a small town. Then a rumor that the rebels were in the



neighborhood of Karisoke.  
The chief recommended to  
Deber that we descend.

At one point, a  
grenade dropped from one  
soldier, bounced off  
Mary Smith's buns onto  
her trachea & to the  
ground. The soldier  
picked it up w/ a  
smile. The <sup>safety</sup> pin was in!

altogether we estimated  
about 120 men & boys  
climbing down the mtn.  
They said they were  
going to spend the  
night searching for the  
rebels.



(We had previously seen a  
tented camp near Kenigi,  
+ noticed lots of  
roadblocks on the road  
to + from Rubengeri;  
Bisenyi + eventually  
Akagera.)

We finally got to camp  
soaked to the bone —  
couldn't figure out how  
+ where to put clothes  
+ boots to dry.

The large room had been  
opened up — for the  
evening bete.  
Sat + started drinking



Scotch. Ruth filled my  
Tea cup with it after  
putting some Tea in it.

Then The Afr. camp staff  
started into the bldg.  
Eventually we had @ 30  
Rwandans + The Board +  
Karisoke biologists.

Dinner was buffet  
rice; spaghetti sauce; veggies;  
beans (had gas all night)

After eating, presentation  
of bonuses to the camp  
staff + They pulled  
out the "banana  
beer"



what was terrible - fasting,

Then 2 of the men started drumming + at various times over the next hour different men got up to dance.

Greg Cummings did some drumming w/ the lead drummer — which was nice to see.

(Greg was v. ~~to~~ upset since he had dropped his borrowed camera on the road back from goillas — Dieter had picked it up in muddy H<sub>2</sub>O).



There were pictures taken.  
Eventually Bob Campbell got  
up, said in Swahili that  
he was an old man & needed to  
go to sleep. Still took > 1 hr  
to clear the building of  
smoke & drunk Rwandans.



10 Oct 92

Woke up to miserable rain.  
Had breakfast & then  
had the meeting with the  
Board + the Karisoke staff.  
(By McFie + the Richardsons  
weren't able to make it)

Main issues brought up!

- (1) What to do with the lowland  
gorilla now at the VUC  
(but confiscated in shipment)  
Bd voted not to bring the  
animal to Karisoke.
- (2) Need for > input from  
SAB on projects.
- (3) > communication between  
Denver & Karisoke
- (4) Getting rid of mines near  
border w/ Zaire.



The discussion was useful.

Rain let up a bit and I decided to go out hunting gorillas again.

Visited the big meadow behind camp. Saw a duiker browsing. Saw remains of a duiker or bushbuck (legs + skin)

Then finally started out w/ Dieter / John Woods / Frank B / Sandy Price / Ken Mcgrave + me.

We climbed more than yesterday — and climbed + climbed.

The road was incredibly muddy + steep, but



The rain had stopped, but it was still cloudy.

The climb was terrible but we finally found the group. The infants were climbing trees, eating, playing. We were closer to Beekame at one point but Drexler found Titus so that Ken could see him since Ken had adopted him.

At one point we were in the middle of the group + they wanted to pass.

I was at the end of the line + Sandi, Ken + Frank had climbed up and over a cliff while John + I



were behind.

Titus led a line in front of the others so that the gorillas passed right in front of the seated people.

Titus was in touching distance & everyone dropped their loads & looked away.

Much of the group ascended - I followed them up: We then had another 30' of the nicest gorilla - watching yet.

Titus was there with ~~some~~ became close - in full view. Both were



feeding. There were several  
♀♀ + the <sup>4-5</sup> infants.

Altogether we had in ~~view~~  
view @ 14 gorillas,  
many in the open,  
feeding + playing. The ♀♀  
had a tiff, with 2 ♀♀  
chasing off a third.

Lots of contentment grunts  
one set of threats by the ♂♂,  
prog grunts ——— The animals  
seem to be doing a lot of  
talking to each other.

I'd love to come  
watch for longer.

Anyway we got the best  
views of gorillas of all  
3 visits, but not



one camera among the 5 of us.

We finally started down <sup>with ropes</sup> ~~with~~ still muddy + slippery  
we slid down the hill.

Ended up meeting Greg +  
some porters half-way down  
+ then continued.

Except for one flat tire  
the trip to Osemyi was  
uneventful. We met up  
with Board spouses.

The warm shower was  
incredibly invigorating after  
being so muddy, wet, +  
cold for so long.  
Threw all my clothes on







The porch to dry (later  
washed off the boots &  
gaiters).

Had dinner w/ Ros Carr +  
crew & then collapsed.



11 Oct 92

Left for lunch at  
Rte Carr's @ 10<sup>00</sup> AM.  
Before did my only shopping  
tried my hand at bargaining  
& picked up a few  
pieces of wood etc.

Not much to buy &  
not many places to buy it!

Ros Carr has a  
beautiful 1938 Cottage &  
a farm where she grows  
flowers.

She seems to survive  
on not v. much money.  
She has talked about  
\$100 being enough to



cover a year's tuition for  
a Rwandan child + how she  
organizes sponsorships.

It rained before + during  
lunch, but miraculously  
cleared before the Rwandan  
dancers. There must  
have been 200 villagers  
around, mainly children,  
all in hand-me-down  
Western rags. They received  
~~one~~ the remnants of  
our lunch. Mary Smith  
gave Ros Can \$100 +  
asked her to buy clothes.  
! It's a drop in the bucket.  
The dancers were in 3



groups of 4♂ & ♀  
(young; late adolescent &  
early adult). They  
mainly did a courtship &  
welcome dance. Ros has  
been encouraging the native  
dancing & insuring some  
financial compensation for the  
dances.

I left early w/ The Borens,  
Tom Keesling & Bob Campbell.  
We returned to Kigali &  
then The Borens & I  
continued on by car to  
Akagera Park - We arrived  
@ BPH, had a beer  
& dinner & collapsed.  
The hotel is beautifully  
situated on a lake



and looks over ~~the~~ exquisite  
savannah slopes + valleys.

We drove in at  
night + were stopped by  
roadblocks on a regular  
basis. Some seemed slightly  
menacing.

The Hotel was empty  
except for us + 3 young  
men, a result no doubt  
of the war. The Rwandans  
are losing too much \$.



12 Oct 92

Spent the day doing a "land safari", driving from Akagera north to Lake Birengeru, back south to Lake Ihema & back to lodge. We saw a lot of wildlife & John our driver suggested that it was a pretty good day viewing for the south of the park.

Very much a savannah park with scrub / small trees as vegetation.

We saw

- warthog
- elephant (some at village)
- hundreds of impala



- large herd of buffalo
- 3 giraffe (introduced + non-native)
- bushbuck
- reedbuck
- oribi
- baboon, vervet, blue monkey
- dwarf mongoose (+ many mounds w/ burrows)
- 2 young waterbuck
- several gps of zebra
- several gps of topi
- hippos (altdo not in huge numbers)
- crocodiles

Birds: kingfisher; fishing eagle; spur-winged goose; francolin; marabou stork



open-billed stork, cormorants,  
guinea fowl.

Got back to lodge @  
1530 hrs (had left  
at 0830); quickly  
had a beer, showered,  
packed & left.

Missed my Xmas slide -  
a bobon drinking from the  
swimming pool.

Drove Abagira → Ngali  
and arrived in time to  
meet group and go to  
airport. Tom Keesling  
ran us thru one-by-one.  
He is incredibly impressive



in his dealings with details  
ORTPN was there as were  
The Richardsons, Liz McFie,  
& Dieter Stehli.

Plane ride to Brussels  
wasn't too bad. Tom had gotten  
most of us empty seats nearby,  
I managed to sleep.



## GENERAL THOUGHTS

Rwanda: Incredibly poor, a huge % of the popn is < 12 yrs. old: Every sq in of land is farmed. It was amazing how the cultivation was right up to the Park boundaries. They are growing bananas, beans, pyrethrum, potatoes; you see lots of goats, few cattle, few chickens.

No obvious dogs & cats. Unlikely that any wildlife survives in cultivated areas except rats.

The gorilla habitat is restricted to the



higher slopes of the Volcan  
Park + people are  
pushing higher up the slopes.

A good daily wage is  
< \$3.00.

Women + children work the  
fields + care for domestic  
stock. Men can't get  
jobs + thus don't work.  
Huge sex dimorphism in  
power politically +  
personally. Men insist  
on their 3 children.

But 10% of the country  
is in protected land —  
which is an enormous  
proportion. And Rwanda  
is tiny + the most densely



populated of any African  
country (750 ppl/sq mi)

The Hutus are running  
almost everything but are  
nowhere near as bright as  
the deported Tutsis, who  
apparently developed the terracing  
system.

The Dian Fossey Gorilla Fund:

The mix of people was  
fascinating. Frank Boren, quiet  
but v. creative & intelligent:  
Ken Musgrave, the petulant  
judge who missed the  
meeting with the president &  
who decided to resign —  
a needy man who ~~needs~~ requires  
considerable TLC.



Ruth + Tom Klesling are amazing. For all of Ruth's need to control, I ended up liking her. She has unending energy + spirit + altho she is very often very short-sighted, she has kept the Karisoke Research Center alive and continues to budget the Rwandans to do the correct thing. She can be petty, often lies or changes her story, but is superbly generous in heart + in fact.

Tom is an engine since he is a consummate organizer, a deep thinker.



altho he (+ Ruth both)  
indulge in a lot of name  
dropping.

He travels constantly +  
loves it + dealing with  
people. His attention to  
detail is amazing + it  
feels as though he is  
always on top of it.  
He is loud + brash —  
has an "ugly American" air  
about him but he is  
Thoughtful.

John Woods seems a  
straight forward nice  
person, his wife Marion  
having a more complex  
background that I  
never understood.



He's a banker & of course  
they are rich.

Bob Campbell, like me,  
is an outsider & he is  
v. standoffish at first  
but eventually — by  
last day — relaxes. He  
has a wonderful sense of  
humor.

Ken Masgrave is a bit  
childish — lost his wife 1 1/2 yrs  
ago to a heart attack & a  
daughter to cancer. Second  
daughter just had  
miscarriage.

Never was able to  
figure out Sandy &  
Harold Price. I  
felt she disliked me. She



was her husband's former  
secretary, is wealthy,  
works in family planning.

Mary & Tom Smith are  
lovely to be around. Fun,  
amusing, relaxed. I told  
Mary my whole history w/  
Jan before sleep at  
Karisoke. Mary occasionally  
name-drops but is much  
less pretentious than she  
could be.

We talked Albona a  
few times — our commonality.



Thoughts @ Karisoke +  
Digit

They need

- ① to train African univ. students
- ② get an African camp manager
- ③ do surveys of major vertebrate groups via contracts w/ biologists
- ④ begin long term biol. studies
- ⑤ advertise for new director
- ⑥ put transponders into every anesthetized gorilla. + develop a protocol for processing.



Thought @ Karisoke  
July

1. We voted down bringing a  
confiscated gorilla up to  
Karisoke.

2. activate the SAB so that  
they do more constructive  
criticism. Broaden  
SAB disciplines. Use  
them almost like field  
editors.

3. straighten out  
relationship between VVC +  
Karisoke directors.

4. We voted down bringing a  
confiscated gorilla up to  
Karisoke.

⑦ straighten out  
relationship between VVC +  
Karisoke directors.

We voted down bringing a  
confiscated gorilla up to  
Karisoke.

⑧ activate the SAB so that  
they do more constructive  
criticism. Broaden  
SAB disciplines. Use  
them almost like field  
editors.



## Gorillas + habitat

I was constantly struck by similarity between gorillas + pandas.

— No fine-tuned facial expressions

— Habitat destroyers —

(you can follow a gorilla group with ease by their trails)

— Lots of vocs.

— Chest beating can be heard at great distances, but most other vocs are contact calls

The group can be widely separated. Probably



communicate via moving  
limbs and sound.

Infants remain v.  
woolly up to sev'l  
years.

(~~On~~ On our last gouilla  
visit we had an adolescent  
passing us by & eyeing  
us sev'l times).



our crew actually did  
have a 1 hr audience  
with the President  
of Rwanda. Apparently  
he was v. charismatic  
Suggested that the  
rebels were demanding  
too much.



one other equally likely  
have a 1/2 probability  
not to be present  
of number. Opposite  
the way a binomial  
distributed that the  
value is more than  
for more.



(10)

1505 Back towards Lake  
7 impala

1515

→ 20 Papio

→ bushbuck

17 guinea fowl

2 vervets

1520 76 vervets

1531 26 impala

1535 → major part of  
park

hall # 6

# 31

1545 Arrive Hotel Akagera

(9)

vervet

open billed  
stork

at Lake Ihema

1450

→ 7 vervet  
Lake shore

+ Lake  
750 impala  
20 Papio

1500 dwarf  
mongoose

6 warabou



(8)

1405 5 hippos at  
Lake Berengero

5 impda

1414 8 impda

1414 30 "

Lake Thema village

1417 marabou

colony

1.0 elephant

1440 C. mits on  
ground

1441 Redback

(7)

prandin

1346 Lake  
Berengero

large #s hippos

warthog

1355 Pr oribi

1356 10 Baboons

1400 Venet (6)



⑥

1155 1. Owl Imp.

1202 2 warthog  
1.0 imp.

1214 arr. L. Kwumba  
2 hippos

1225 - Lunch.

1255 " Lak. Kivumba

→ 1315 at Lake  
5 more hippos

fish eagle  
cor. mandrill  
spur winged  
goose

⑤

1130 @ impale

1.0 "

1134 ~ 30 impale

2 quets

at Birengero  
going North.

At Lake Birengero

22 zebra

7-10 baboons



(4)

11<sup>00</sup> Impala 100

11<sup>01</sup> / 3 Zebra

11<sup>03</sup> 00.1 oribi

11<sup>07</sup> 2 oribi

~ 20 baboons

11<sup>20</sup> 3 oribi  
8 impala

11<sup>24</sup> ~ 60 impala

change  
film

(3)

0952 -

1.1 young waterbuck  
1.0 impala

0955 2 herds

impala @ 75  
each.

10<sup>15</sup> - 3 zebra

a bit south of lake  
Kizi

10<sup>50</sup> herd of <sup>> 10</sup> topi

2 zebra  
herd of impala



Totalled  
@ 90 km  
08<sup>25</sup>-  
15<sup>45</sup> hr (1)

10/12/92

08 25 hrs

warthog

1.6 Impala

Group of @ 20 buffalo  
across valley on hill

0830 - 0840 Stop at hdq.

0850 1.0 Bushbuck

0854 0.1 x

0900 C. aethiops

Group of 4-6

0910 Herd @ 30 top of

waterbuck

(2)

0915 1.1 Impala

0925 Herd @

120 buffalo's with  
calves!

0930 - quiet

0940 1.10 .7  
Impala

0945 Orp 18  
Impala

0950 1.0  
Oricoid sp.



① Wash 1000  
② Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000

Wash 1000



Roll #6

10/12 Akagera



Roll #4

10/9/92

1-10 acullas

Beetsme group

11-15 Tire changing

~~between~~ on way to

Orsenyi

Orsenyi

Roz Carrs

Roll #5 200

10/11 Roz Carr dancers

10/12 Akagera park

Roll #4

10/9/92

1-10 acullas

Beetsme group

11-15 Tire changing

~~between~~ on way to

Orsenyi

Orsenyi

Roz Carrs

Roll #5 200

10/11 Roz Carr dancers

10/12 Akagera park



Roll #2

1-16 Porters ?

10/9/92

@ 20-36

Goullas

Frank Boren

Sandy Price

Roll #3 200

10/9/92

1-27 Goullas

28-30 ~~10/9~~ Bushbuck



Roll # 1:

ASA 200

12-16: On road from Kigali  
to Ruhengeri.  
People / terracing /  
eucalyptus

17-19 - Aqueduct

20-27

Ruhengeri hospital

28-32 - Speeches /  
Dian Fossey ground  
breaking

33-36 - Dian Fossey Mus.  
ground break.



10/11/92

10	3 mobiles	15
	spear w/ beads	
	hatchet	15
	statue	30
	comb	20

16,000 Franks

~~11~~ ~~10~~  
\$ 42, ~~00~~ 00

statue + instrument



7530-00-222-0078  
FEDERAL SUPPLY SERVICE



**RUHUMULIZA Gaspard, Juriste**

**Ministre de l'Environnement  
et du Tourisme**

---

**Bur.: B.P. 2378**

**Privé: B.P. 435**

**KIGALI**

**RWANDA**

**Tél. 77415 – 77454 (Direct)**

**Tél. 77456 (Rés.)**

**Fax:**





The **Dian Fossey**  
**Gorilla Fund**

---

**Founded in Memory of Dian**

---



100645

**PERM**  
tao®

PERMANENT  
1-859157, 3900645  
1-334-7310

**PERM**  
tao™

BREAK AT STARLINE  
AND STRIP AWAY

1-800-  
PERM

**PERM**  
Maotao®  
U.S. Patents 3850

BREAK AT STARLINE  
AND STRIP AWAY