

Mein lieber Herr Bottman

Vergeben Sie mir bitte
das schlechte Deutsch.

I habe sie nicht gefragt
wie viele ^{Canen} Cammen (oder Lada's)
sie jetzt packen in einem
Tag und wie viele Bilder
Cameron sie gebrauchen.

Auch sollte ^{ich} sie über den
Bessel in welcher die Cammen
von ~~von~~ ^{gehoben} gehoben werden.
Wie gross der Bessel ist es
nur ein grosses Gefäss das
sie auf ^{ihre} ~~ihre~~ Feuer in die jetzige
Brenne setzen oder es ein Dampf
Kessel Apparat in welchem die
Cammen ^{ein} gelassen wird unter
Druck. Sagen sie bitte
mir ~~mir~~ ^{mir} ~~er~~ ^{er} ~~ihre~~ ^{ihre} ~~Angabe~~ ^{Angabe} ~~und~~ ^{und} ~~ich~~ ^{ich} ~~will~~ ^{will} ~~ich~~ ^{ich} ~~sehen~~ ^{sehen}

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2/
Sept 10, 1925
to
Oct. 27, 1925

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Sept 10, 1925
Oct 27, 1925

Hotel Zornig in Rio Negro. Suggestions for salesman's book. (Com. Travelers Guide)

Don't take a boat

Don't smoke best way to pay favors of photos
Rubber pillow for train travel + shirt for inflatable,
+ Steamer chair.

Iodine, and electric light bulb + extension cord.
have needed this most everywhere
except Zornig + Comercio

+ if collecting canvas cover for case of oil lines 2
+ also cover for one. (former will also do for
suit case with camera case + brief case along side of
it. Mosquito net; some could be made to do for
former. ???

my expense account with King...
is there are the...
cannot get many...
with...
in...
to...
with...
had a great...
must...
more +...

Sedermult
over 60
last 29 yrs
in Brazil

This country is great on sanitation in many
ways but manner of disposal of toilet paper + flies
and free use of feather dusters rather detract
from an otherwise enviable record. Mrs. Bacon
tells me there is a very great deal of summer
complaint among infants - dysentery. She
says there is also a tremendous
waste of garbage
bones + trimmings
are all riddled with
the meat + thrown
away in the house-
holds. She tells
me the infant
from the Anglin
pays a tax per
month. What price do
they pay.



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Townetting
Wedding in seeming
icy water at
1 a.m.

Sedermult's youth
in spite of 60, large
like Se's processor changed
ideas about church
no teeth, strong stomach
teeth don't help
a weak me.

One bottle of...
Sedermult's...
in...
from Parana

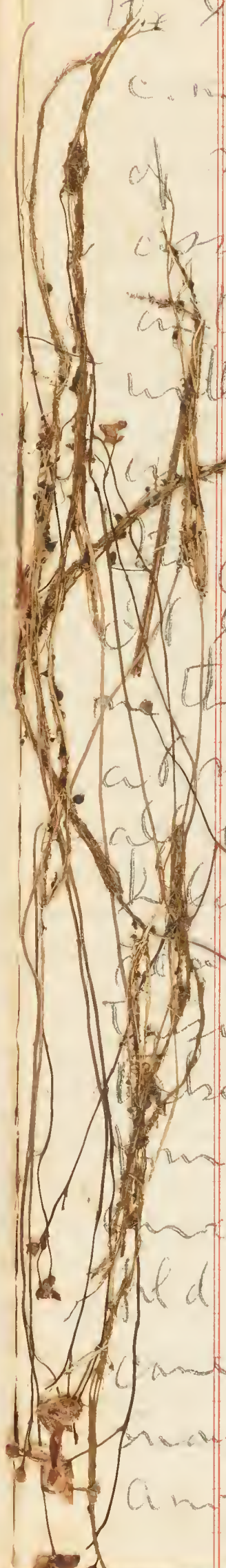
However, his difficult English may have been ¹ the fault of that. The best of it all is that they have promised me their unidentified collection which though not large will probably fill two five gallon oil tins.

Behind the museum is an extensive botanical garden with a very great many things labeled but as Sudenwall told me suffering from a lack of water. He has several years here have been exceedingly dry & the arthropysical (sun-spot) weather experts say they won't have any till 1927.

Thursday 10th of Sept. This a.m. Sudenwall called by for me. I spent the night in São Paulo in a German place, didn't have any dunder but made out fairly well. Had German cooking for dinner, typical German soup, mostly water, not beef, not corn, and fried hamman for dessert the latter by the way seems to be a Brazilian dish. In the a.m. the usual thing is coffee & rolls & that

2
what I had. Dr. S. de... took me to
the celebrated snake institute, Curitiba,
where snake raising - antivenom - are made.
It is a very wonderful establishment (admira-
tion building, museum, several libraries,
buildings, stable, extensive grounds and
fields, enclosure for snakes and what
not. Snakes are kept here for there
are a number of very poisonous ones in
Brazil, the Tarantula has their many may
not be deadly, a *Syncoxa* to produce
terrible lesions, and a very poisonous
one *Atheris nigricans*. In each of
these two they have produced a serum.
There are about 150 different snakes in
Brazil, and in the museum they have most
of them, as well as preparations showing
the effects and results of the bites, diagrams,
charts, statistics, and some living material.
You should see how the handle the
deadly poisonous one. In one of

the laboratories there are a number of little
compartments where the keep all kinds
of snakes poisonous and non - the
assistants just has a T bent wire
at the end of a three foot wooden pole
with which he hooks them out. At
one time I had 4 deadly ones out on
the floor *Lachesis jararaca* by name.
It looked dangerous to me by the amount
they could strike half their length
at most. After seeing they hooked them
all back, but one, that one he just
held down the head with his wire and
the snake was not picked it up by the neck
trying a dish he let it open up and
there was quite a bit of yellowish liquid
poured out of the fangs, two inches long
sharp teeth, ordinarily sheathed in
a fold of skin. About 1/2 cubic centimeter
came out and I was told that it was
enough to kill 20 men. But that
amount of secretion was fairly small in





2
Mr. D. Kad. Dr. B. de... took me to
the celebrated snake institute, Curitiba,
where snake serum, antivenom, - are made.
It is a very wonderful establishment (admira-
ble) - building, museum, several libraries,
buildings, stable, extensive grounds and
fields, enclosure for snakes and what
not. Snakes are kept here for there
are a number of very poisonous ones in
Brazil, the Tarantula has their many may
not be deadly, a *Syncoxa* to produce
terrible lesions, and a very poisonous
one *Atractus nigrolineatus*. I saw each of
these for they have produced a serum.
There are about 150 different snakes in
Brazil, and in the Museum they have most
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the effects and results of the bites, diagrams,
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on the end of a three foot wooden pole
with which he hooks them out. At
one time he had 4 deadly ones out on
the floor *Lachesis jararacussu* by name
It looked dangerous to me by they assured
me they could do it. He held half the length
at most. After a time they hooked them
all back, but one, that one he just
held down the head with his wire and
reached over and picked it up by the neck.
Taking a dish he let it open up and
stuck out quite a bit of yellowish liquid
from the end of the fangs, two inches long
curved ^{slightly} teeth, and a very stretched piece
of skin. About 1/2 cubic centimeter
came out and I was told that it was
enough to kill 20 men. But their
amount of recreation was fairly small in

These particular snakes have been used rather frequently to give up poison. They remain in not exhausted conditions it would yield up almost 2 cubic cent.

Practically all of the serums are produced from horses, they have some three hundred all told, maybe 75 in the stable at one time, in nice stalls and charts just like in a hospital. I had fed two, and cured for. The produce diphtheria antitoxin here as well. The injection are made in the neck and the serum withdrawn the same way. It affects them no more than a hypodermic in the arm does us. I was pointed out the skull of one horse on a shelf that in its life time produced \$20,000 dollars worth of serum, and for this reason it was saved and now is pointed out to all visitors.

I met Dr. Verlaque a French man who works on spiders, both systematically and

experimentally. He said he would be glad to exchange spiders with me. I remember, and gave me three of his publications for him. I thought the director was not in. I have been assured that they would give me a collection of live snakes to take back with me for our Zoo. Well I have it in mind to send Brazilian assurance. They say yes to every thing are very helpful and encouraging but do not always produce results. We are much more abrupt and gruff, and much less polite, usually the answer is bluntly yes or no but the results are forthcoming. But here, always "oh yes, yes we shall be glad to do this and that," and they offer more but it never comes, and the time flies by like "60". The most encouraging thing in these two days at São Paulo was the promise I have from Sudewalt that they would pack these midwestern stuff up for me, let me study it and have a

a set of duplicates and of it. We are to get all unidentified shrubs, cacti, amphibols + isopods. Of the least there there are not so many as Miss Rutter has named most of these cubs in the year gone by, and of the amphibols + isopods not so many have been collected. I had hoped to get them up in time for this next steamer ^{on the 11th of the month}. Santos for the north, which takes this letter bearing accidents.

I forgot my barber experience in São Paulo. Naturally the morning I went with Sidewalk I needed a shave and so I went to the nearest one to my hotel which was open for business. After making my wants known and downed got my shave, cold water and when finished he made no attempt to wash off soap, I suffered the big storage scraping head later enough off. He picked up a perfume

atop ~~...~~ was again to spray on face.
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a set of duplicates and of it. We are to get all unidentified things, cuts, ampoules + isopods. Of the last three there are not so many as Miss Rutter has named most of these cuts in the year gone by, and of the ampoules + isopods not so many have been collected. I had hoped to get them out in time for this next steamer, ^{over the} ~~the~~ ^{Porto} Santos for the north, which takes the letter bearing accidents.

I forgot my tubercle experience in São Paulo. Naturally the morning I went with Sederant I needed a shave and so he took the nearest one to my hotel which was for business. After making my usual business and got my shave, cold water one, when finished he made no attempt to wash off soap, I suffered the big thorax scuffling head taken enough off. He picked up a perfume

at home, and was going to spray my face. I protested vehemently, and said háo não água, but he could believe his eyes. I showed, and handed down a jar of labeled bottle with yellow 'dope' in it. He then would not do either, probably more expensive than that ordinary difference when I insisted on plain water. He added he did not make me over to a barber on one side, I said and washed my own face. I tried it and the shave was over.

I got in quite late Thursday night but still in time for dinner. (rather)

Friday Sept. 11. The a.m. at 7 o'clock went by the American consulate and registered, and got the visa card his. With a Passaloe to introduce me to the Captain of the Port office. Here we found a very nice gentleman, my name in Portuguese. He said he would have

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go around with me, to the several
fishing grounds (By the way I read the
Count and mine but we could not make
an appointment before 11 with the Capt.
of the Port). Also he would send me
to Ilha São Sebastião where we
wanted to go, and furthermore would
arrange to have the fishermen there
help me too. Sutherland said he
might accompany me there, as he
had always wanted to see + collect
there himself. The Capt. gave me
a letter to the President of the Fishermen
Confederation, but we could not see
him till 4 o'clock. I found him a
very fine man, who spoke a little
English, and who had several books
on Natural History, one in English,
Julio Amencão. A privately well
to do Brazilian, who founded here in

9
Santos, a society like our Humane
Society for the prevention of cruelty to
animals and who maintains a bird
sanctuary on his private grounds and
on the ocean-side of Santos. He
said they would have a fisherman for me
by five o'clock + that they did not
like to the Comandante to wait for him +
a young Italian showed up. We made
a date for 8.30 the next morning + that
night I got the ~~Black~~ Boncher's son to go
with me. So far so good

~~Saturday~~ Sept 12/25. But the fishermen
didn't show up till after 10. But
I forgot the saddest tale of all. There
are no steam trawlers here. The war
rendered their operation unprofitable +
though they were negotiating for one
now, there was a chance for a trawler.
Just what I expected, so it seems to be

all along the line. Something is going to happen to this hinterland hunting just as sure as fate, before I arrive there. It rained off and on all day Friday and the same today, a nasty cold drizzle, added to which we had high water at Ponta da Praia where we went to collect, and saw over some nice banks. Friday night ^{the} had been a storm outside + the water was too high + rough for the big nets so I was only able to see one small one bag in. Hence this I got a few fish just to keep a line on whatever indications they might have the change of environment if any. I did get in Palaeon out of the haul. On the opposite side of the Bay entrance off the mangroves I got a very narrow body graptoid I didn't see at Rio, in similar locations

I also got some debris I tried to keep ^{though for amplified first hand I get} I'm not half so well fixed here as Rio, because the Confederation of fish has no place I can work, so I am using the warehouse of the Federal Express Co. ^{which is a very place but not as convenient as it might be.} with short hours. I have to get out at about a quarter to five. and then take a little walk around town till 6 when I sub. My experience never fail he started off at a wonderful rate this a.m. for Ponta da Praia (end of the beach) in an auto truck belonging to the Confederation, got about 1/3 the way there when we had a heavy and had to abandon the truck and resort to the street car, with a good walk at the far end. Here they are worse than Rio for cars in cars.

They charge two extra fares, — from
 two to four! And then sit on the porch
 from with the mestizo man. And with
 the truck had to haul my plunder back
 the same way. While I was in the home-
 house Baena who had befriended me
 on the ship asked me out to the house
 for Sunday lunch. I told him I would
 come if I was able to get back in time
 from collecting Sunday, a.m. A
 young Brazilian in the Consulate
 offered to show me a good collecting
 ground, and so it was

Sunday. Sept. 13. After the last
 several days of drizzle the night
 sun seemed most auspicious and
 sure enough we got two little *Mprochis*
 under a rock. *Muscia* found a new one
 his several lists and there's nothing
 like it nearer than in his *Parton*.
 Because extra extra return for northern

Brazil. In addition I found an eel under
 a rock, got several *Crucian* and
 a number of small *Xanthops*, large
 ones too some *Juddia* and other *Juddia*.
 struck the tide low this a.m. and
 would have with the fishermen if he had
 turned up on time. The young man
 from the Consulate had two boys with
 who scammed out a great deal and
 enabled me to make a bigger haul
 for the day than otherwise.

Spent the afternoon at Baena's and had
 a very enjoyable time he assured me that
 there would be no strange change in my
 boxes, which helps some, though the change
 would not have been long in any case.
 People here are certainly good to a stranger
 and aside from the climate being like
 California, the hospitality certainly is.
 You are taken at your face when
 and you find a antecedent are not

acquired into.

meals are certainly lavish in this part of the world. Always in course. Soup, Jam on with eggs, roasts, roast beef and lettuce served on the same plate as vegetable, water, beer, coffee, bread butter, crackers, + oranges for dessert. Supper cold salad like preparation of cauliflower, potato salad with sliced tomatoes + onions in it, cold roast beef, bread + butter, tea and home made cake. ^{at the} hotel where I'm stopping, had yesterday evening, cold salad preparation of fish, fried muffin like dough, deep fried with minced ham inside, roast beef, sliced potatoes and carrots, gravy, sweet breads, and sausages for dessert, coffee, bread + butter. There seems to be no end to what they bring in + the fruit doesn't seem about "tame"

As compared to the rest of the meal, it may be the word. It is the simple ending but so plain compared to the rest of the sumptuous bill of fare. Simple meals are not found here except among the laborers and their subsistence is probably the oranges which are everywhere and eaten without stint. 10-20 cents the dozen for very tasty fruit, with seeds however, but apparently more tasty than the Florida as I recall them. The Bacon's want to send them by 5 cents in the States, and are interested in psychology. Promised to send them German books when I get back so write it here to remember it. Then by using stamps or will send Brazilian in return. // Tomorrow I must visit warehouse and in the afternoon must write letters for Sweden's north bound steamer. // Sweden the first time I was in and saw a very nice boat out at Brinnarum.

Monday forenoon Sept 14-25.

Write letters all morning and half the afternoon, getting things up to date. It began to rain in afternoon quite a cloud of rain. Got a telegram from S. de Castro saying he would be down Tuesday for the San Sebastian trip. + also a flying message via the consulate saying my fisherman was going away for five days, so Tuesday's off, could have gone to Ilha Paqueta by myself had he let me know early in the morning.

Tuesday Sept 15. Rained all yesterday afternoon all night all day off and on just poured the a.m. Had to expect S. de Castro till evening or after only a specimen in a.m. as after Bureau invitation to go down at the same time after loading (in the rain) and have lunch aboard the American before sailing for New York. I certainly wanted to be with

my home trip. It must rain for some 25,000 sacks of coffee. The American people get 10,000,000 bags of Brazilian coffee right out of Santos here every year.

It was certainly fine of the S. de Castro to come down here to go to San Sebastian with me. His labor lease to do so at his moment will be for me, and I hope for him. Tonight I've packed my personal junk for pulling out of the hotel and tomorrow we pack a chest of stuff we want to take to San Sebastian with us. Still raining, slow down to a fine drizzle now and then, and then speeds up to a heavy shower between times. Had lunch and lighter along with it last night. Sept 16, Wednesday, Rain off and on, than umbrella necessary. I shall not be able to venture out

is the rest of my stay. This
 a.m. we spend all morning repacking
 some boxes for my São Sebastião
 trip. Called on the Captain of the
 Port and got a fine letter from him
 to the fisher people in São Sebastião
 and a Marine to take us to the launch,
 that is to take us over granite. But
 German ghost what a craft I sail,
 large, but just a deck, in a hull
 not shelter, and slow as molasses
 in January takes eight hours to
 make the trip. One of the deck
 hands speaks some German. I
 haven't spoken any thing but German
 for the last week. Live at a German
 hotel and eat with the Sueden. It
 only German, that you'd laugh,
 if you could hear me, I even

can't say money in German. The
 hotel waiter speaks English, but I
 find myself answering her in German
 right along. She's a big stout woman
 like Manning Miller was in her prime.
 I'm out at eight a.m. we start
 off on the launch, lay down on the
 water front. This means leaving
 here at 7. So that means off to
 bed right now. Had I mentioned the
 last night it was too soon I believe
 to finish packing as I thought
 he had expected to leave today at 4 p.m.
 but as usual the information was all
 wrong. Seeing is believing in this
 country where everything is promised.
 The Sueden will not believe the
 free passage part of it, until we
 are safely distributed off the boat
 of our journey. All know tomorrow
 leaving. // Sueden & that my 11-22-1919
 a great one, with all his things - believe
 the next time out

Sept 20 17-1725 (written on the night of
the 17th)

The last three have been busy
days. One that should I say, he
got up early, had morning coffee,
and the landlady fix us a lunch,
and got on the pier for the market
dock, whence our launch took its
departure. The start had been set
for eight o'clock, that is what we
were told the evening before. Nothing
is scheduled time for all the other
passengers were aboard too at the
appointed hour. But our manager
was told that the tide was low
and had to reach a certain level
before the launch could leave the basin
through the canal which connects
it with the ship channel or rather
harbor proper. Well we waited and

waited at 10 o'clock we went ashore 21
and took the Italian engineer with us to
breakfast. He spoke some German
so the time went pleasantly enough in
times. Had coffee & cheese sandwiches
and bought half a dozen more for the
trip, and a dozen oranges for 20¢,
tangerines, good we did too. Finally
at eleven o'clock the skipper decided
to start out and then we were within
an ace of being too late as the tide
didn't put us so high above the
air that we scarcely had eight inches
clearance between the prow of the boat
and several iron (fixed) bridges for
rotated shafts to pass over the canal.
And then too, we had to push back to
the entrance several huge boats with
fire-wood before we could get out. They
entered one end of the canal about
the time we entered the other. A

gain the open roadstead, a little
 way out of the channel we stopped at
 a little pier to put up the mast as
 at last I saw what we were a
 modified sail boat which however
 had the sails. Put the mast up
 for about 12 o'clock by the
 time the mast was up. Think of it
 half a day gone and just under
 way. Besides the boat itself was
 just an old poke along. The
 passengers for a fine day, a
 pair Brazilian of all colors from
 black, heads + black eyes to pinkies.
 The aged light ones that could pass
 anywhere in the states. The boat
 was 60 feet long and carried
 20 passengers and Officer in the crew
 and only had one little cabin a
 rather hold with benches around



gain the open roadstead, a little way out of the canal we stopped at a little pier to put up the masts and land. I saw what we were a modified sail boat, which however did not use sails. Put the masts up for looks. It was 12 o'clock by the time the masts were up. Think of it half a day gone and just under way. Besides the boat itself was just an old poke along. She was for or five days, + some Brazilian of all colors from black, heads + black skin to pinkish. The aged light ones that could pass anywhere in the state. The boat is not over 60 feet long and carried 20 passengers and 4 men in the crew and only had one little cabin a rather hold with benches around

the sides of and was 15 feet square. It was threatening to rain all the time + in fact did drizzle off and on. The boat is a general freighter and had a deck load of whiskey (whipped) casks for São Sebastião, and distilled sugar cane is the principal industry of the place. Ah! in addition to the passengers, the cabin? had to take all the hand baggage. There was also a little table, table + chairs. We asked when we would get on, and were told 9 p.m. When Sudematt heard that, in view of port delays and present slow progress, he said his letter said zu regeln ~~the~~ (we live entirely to regular lives). Well, we poked along through miles of mangrove swamps, the

an irregular system of sloughs & canals, like upper Eastern Branch in the swamps there. Half the trip is through the sort of country but it's rich a little way back from the mangrove swamp borders, very little white we could pass a sign. Kings laden down to the gunwale with green bananas, laid by dirt, little lanterns, (too long & too expensive to hire for dredging) and every once in a while there would be a wide wharf, with columns a narrow quay track running up on it + well fast you could see the roofs of a few huts on a clearing of extensive banana plantations! Though Santo is the world's coffee market is doing no small business in selling bananas.

to the rest of south America. In fact on our way up the harbor we saw a couple of up lines receiving the loads of the green fruit, before still looking along delighted back for back beyond the plantation were great steep hills covered with what looked like scat timber, but the day was too hazy + rainy for figures and we failed + failed along it looked as though we would never get any where if rain enough and was if long before the word went around that we would get to Berthoz at 3 pm + wait there till 10 pm before get ready for the Alba. Just when we couldn't make out at the time and when the skipper seemed certain in his own mind. Berthoz is at the end of the canal marked the halfway point where we leave the island with our eyes.

for the open ocean. On the inside of
 a fine natural entrance in a cliff
 at the rear end foot of which is a
 little twinkling light. On the road
 after on the other side is little
 Bertozza scarce a dozen houses,
 a very nice German. Germans and
 and old Spanish fort the outer
 wall of which is washed by the ~~sea~~^{sea}
 at high tide. All the way along
 the pictures you see of St. Augustin
 the peculiar little round water tower
 at the rounded angles of the wall
 those erected by 1553! But
 this is the worst of it. We didn't
 get to Bertozza till 5⁰⁰ h.
 Sanderat had been here three years
 before as a collecting trip. It was
 not much of a place for collecting
 but a pleasant place as a nice beach

for a summer vacation. The German
 person was conducted by a retired
 German builder of São Paulo & his
 wife who liked the place & took family
 for the company, an easy thing when
 arrangements plentiful had done the
 place certainly as big as when the
 Sanderat was here before, still built
 and of brick and real German in
 every way. There was a German full
 of Germans to from São Paulo
 in a boat and their officers for
 one of the Brazilian liners who had
 come up in one of the ships bound
 to spend a few days before arrival
 back & return to Germany. We
 had a dinner had of chicken, beef
 & fried eggs, good German wine
 bread, from Germany I brought
 for the ship. The officers took
 course coffee, and milk tea. By

The time you will realize you were better
 to sleep aboard on launch, for you
 can have ashore, only, as that is better
 get back on board & catch some sleep
 before 10 when the major motor starts
 up & after that with the pitching of the
 vessel at sea sleep is impossible
 But get aboard, but when to sleep, the
 only I could only hold so many, & what
 is not of your own & children's feet
 & besides there was not choice of the
 matter of sleeping in this stuffy place
 with that smelly thing and up on
 the open decks at the side of the
 main I had the oil skin pants, had
 given me & chamber oil skin in
 emergency. To use them for pillow
 was perfect & then much oil skin
 but I cover for covering, at least we
 used one and some furniture the rest
 and still others wanted to use the

29 The boat was about 20 feet
 long by five wide. You begin on
 hand & the side we had to sleep was
 I think I in the side of my blue suit
 & what I did not have in my pockets
 beads & a box of small change that I
 had particularly gotten to pay small
 things with, in the other, books paper not
 some I had some candy & what not.
 It was a terrible sleep, & then at
 about 10, but 11:30 the motor started
 up. Everything is always behind
 time. The Sunday thing is we would
 try sitting up a while, but it was so
 dull & uncomfortable that I finally
 felt better to try to doze. Think of it
 he is over 60 years old & angling
 around with me like that. I don't
 mind much to eat what was left
 on lunch & and an orange a piece
 the last two & laid down again.

naturally one project for daybreak &
 finally it did come, but did as
 any California morning ever was.
 The mountain are so high that it
 light before sunrise is seen. We
 passed San Mateo in the night
 and Montezuma in the dim early
 dawn. (Sundman's collection has
 some years ago must have taken
 the ~~California~~ ~~Shoshone~~ recent when
 me ~~about~~. It was interesting to hear
 of them and asked for names if they
 were available.) At five thirty coffee
 was served. You think have than they
 did for us in respect coffee three times
 a day. Besides the milk tea at
 Berkeley, I hadn't had a drop
 of water since the fifteenth, but had
 so much coffee I didn't get thirsty.
 Presently we were off the island, and

a ~~mountain~~ ~~range~~ ~~one~~ ~~about~~ ~~100~~ ~~miles~~
 mountain, + 13 miles long. ~~It~~
 for the minute has many wide ~~trails~~
 we came off the first beach with our
 horses + then we stopped a couple
 of courses ~~from~~ ~~up~~ ~~to~~ ~~its~~ ~~highest~~
 supplies ~~at~~ ~~the~~ ~~mountain~~ ~~for~~ ~~the~~ ~~place~~ ~~filled~~
 + ~~at~~ ~~the~~ ~~next~~ ~~to~~ ~~my~~ ~~to~~. We moved ~~at~~
 the place ~~to~~ ~~the~~ ~~west~~. It looked as though
 we could never get to ^{Villa} Villa. ~~where~~
 wanted to go. I thought if it was ~~very~~
 to ~~be~~ ~~done~~ before we finally did get
 there, all day long, but as things
 no shelter in the shade anywhere ~~high~~
 in the impossible cabin. ~~Opposite~~ the
 crowd of passengers ~~thronged~~ at every
 place, and we were about the only ones
 for Villa Bella. ~~And~~ ~~to~~ ~~do~~ ~~it~~ ~~was~~
 to pay for a freight, "what do you
 want about that?" Villa Bella is
 quite a place? Has even a little pier

post office, telestation & a couple of
 general merchandise stores. The latter
 consists of two houses and four years
 grown shops, I've seen two houses, in
 fact one 3 years old, and one of days
 old little town. I'd rather than
 everybody is related to every body else &
 the hotel keeper is the father of the
 President of the local fishing club.
 The town hotel and old house
 down hill, with a brave front,
 damp in night & dining, a dreamy
 place but the only one in town. The
 streets are clean, and the food ample
 (yesterday in electric light, but the lamp
 must be 5 watt. The dinner was good
 and we can hardly see our ^{eyes} before
 our eyes. It's impossible to read
 or write, but we manage to eat &
 enjoy to the good we can't see too much

It's again the time to be changed,
 because the local plan is already
 taken. Only the village ³³ is far I
 can see has obtained special dispensation
 from the town council, & the property
 from the adjoining room at the
 hotel? and let us see one of the
 two 25 watt lamps as we can write
 a little before bed time.
 Sept 17th we have chicken in some
 form for every meal, except morning
 coffee had fresh eggs twice, large
 beef, some greens & plenty of rice
 and coffee 4 times a day. Morning
 with breakfast at 11, in middle of
 afternoon at coffee at 2.30 and
 again at dinner at 6. Just now
 the best hotel in the area & we get
 all rounds. Morning & afternoon coffee
 include butter rolls and the other best
 meals and the butter. I might be had

dried chicken, fried rice, mutton plates
 boiled beef, sweet milk, had had
 live, some cold chicken soup with a
 few sliced onions and dumplings + custard
 pudding for dessert, coffee + little glass
 of red-hot schnapps from waiter
 etc. Started out to hunt. But it was
 like. But the collecting was good
 today, got a lot of things, few
 could show through than I have
 seen so far, lots of Curonians of a
 kind what least who went to me.
 But dodging is out of the question
 the Bryozoa fishermen are mostly too
 poor + those who might help (there are
 some on the end of the long island) are
 either too busy or beyond too much, which
 may hinder me too limited to be of any
 effect. I guess I've gotten help
 done in other respects, but I have the
 way that are all sent to the records
 in this section of the coast and land.

and a fine collection of Bryozoa.
 fishy pendant to a few small ones
 Bryozoa, fish as there are the night
 caught in their nets but seeing in
 believing. From midday hope to do better
 yet + Monday morning to take most
 of the other side of the island (with some
 we went going before breakfast
 breakfast tomorrow. Got out the water
 jets out at 6:30 a.m. and the boat
 has much gear at any time today, and
 rainy weather from Santa is still
 hanging around but hasn't let go yet.
 1-9:40 pm

Of all our more collection, the
 Suiden will take all back to the museum
 except what I then send in a case
 after I have done them. Bryozoa of
 which we've gotten some very nice ones
 will all be sent to H. Barber.
 other groups, unprepared duplicates
 of lot.

Sunday Sept 20 - 1922

Sunday is a rougher day than
 Sunday before breakfast, but the latter
 afternoon. He was fortunate in having
 nice morning but later. Had one
 of the best days yet got at least
 half dozen things more to the point
 of the Brazilian ones & also notes
 on a lot of species of *Crangon* I
 didn't get at Solugon. The night
 here is no where near as good, nor
 does there seem to be as much fruit
 to be had. I'll admit grass I have
 been able to locate no other fisherman
 known of any. (Eggs are fairly good
 considerable quantities material from them)
 and any number of amphipods ^{italiane}

Being Sunday we had late breakfast
 which is the midday meal, at 11:30 am
 and no coffee. In the case of mind of

all on the day of rest. However, with
 the late meal which was more like
 than usual they didn't save much,
 but on Sunday we have to make
 our own beds. The price of rice
 was a great big plate of macaroni
 a la station, ^{with cheese & butter}
 sauce, besides the usual rice and
 meat, stew of Brazilian beans,
 leaf, chicken, rice, potatoes, eggs
 fried, chicken mixed boiled cabbage
 for the first time, baked banana for
 dessert & coffee. We had baked
 rice and stewed chicken - boiled potatoes
 and the table set every meal, the table
 beans every noon & each day coffee
 for tea, there was the usual chicken with
 soft starch, ~~scrambled~~ scrambled eggs
 with fried beef mixed day, one with
 chicken griblets to make my friend

4 1/2
135

fried potatoes, fried eggs, three
 loaves of bread, I went over the hill
 to the potatoes, & baked, & fried rice.
 of course bread, & scraps of your
 work is. baked bananas (baked
 in oven with skins on) & dates, &
 loaf of all coffee. Oh, not altogether
 some but what has forgotten something.
 All this for 9 miles a day (which
 now is about 10) and costs me about
 135 a day. Of course the light is
 punk and accommodation is good,
 but the floor is kept scrubbed clean
 & the bedding is clean. If I get an
 idea of I want to take a few pictures of
 the place, but I scarcely get a rest
 from packing specimens, and I
 feel up on that part of it. There
 are lots of common species but I
 try to concentrate on what would be better.

before. This is being written on the night
 of the 21st, so it is two days & more
 yet. I'm sitting up for a second
 turned back at 10 o'clock. We
 made a most wonderful haul night
 before last, at 10-11 PM mostly with the
 lantern light at 8 we got 1/2 gal of
 eggs & a bottle full of tiny red eggs of
 as long as we hauled at 7:30 and
 we went to again at 10 to see if
 there any difference. May be the wind
 but I don't see it. Pretty little
 for the month night's change though.
 One of the most interesting things night
 before last when the lantern is pointed
 in the water when it was stored with
 lights red or otherwise, but try
 we might be having them able to
 see down the course. The plankton
 doesn't look anything at all, or from what

then night and a pretty long period of light and dark. There is a fine of light the amplified, but the rays are not as many the second night, though the light is more the less, + the rays are more and present in appreciable quantity the night before. Asteroids are not numerous enough. It might be a comet, which will have to await C. P. Wilson's dictum. I am inclined to think it is a comet. I don't know. I think the reason we can't dip out one piece of light is a development in dip. I've a mind will have every kind of thing in it. I tried putting some of the contents of the net on paper spread of net + a spot of light of broad to show a pencil made around it but I could find but a few rays of light on my table. We are still trying. The most striking thing was getting an

amphipod in the low net. But at the first time it has been fish and night that way. At least in going to look that up. They are out of the road this morning while swimming. The water is 71° F but feels like ice. Cassin's ghost net girded by 10 and she sleep in the darkness. He never seen to get up sleep, of course we are up at 5:00 but a sunrise + morning coffee but at 6:30 and then off collecting. The best place is about mile half or more away + you know what a time you get walking on sand is, especially when you have a couple of 5 gallon tins full of water + gunk to lug along. He didn't even sleep one day and about 2 and prepared the skin off his feet. Yesterday was cloudy + little sun + we went out getting water today + as he likes

of 1/2 gal 1/2 can kumach. The contents
 had cups & dunes. I suppose I shall
 copy my ed notes. I had it work with
 with the carbon paper, the other being
 specimen (above indicated) and a letter
 note book in all I can manage.
 So instead of being a city of small
 notes the more or less than a
 diary. With many messages I
 let the workman there my old
 blue suit to press. I found the
 work on a part realized my plan
 I thought he to use a dam of both
 but the thing is so shiny you can see
 yourself in it & that is the fault
 one of the ways, though not shiny
 to be so full of wrinkles as when she
 took it. I have been I slept in of
 and found that kumach. I suppose the
 cost was too much for him and to

didn't get passed at all. I got out
 about 50¢. I found a kumach ball, but
 one actually afraid to try it. I had
 will just have to wait for Santa
 even though in the place has been by
 some six or seven. One tries to repeat
 every day. Today we told her to
 ought to have for his album + told
 him if he got in some large hand
 cards would give him 200 new ones
 for a dozen films in a month, 100 new
 (11% each) that would be about 37
 up for the cards. There are some
 freshwater dunes here, but I don't
 know what birds were going to have
 trying to land them. I had I had
 time to collect every thing on night I
 feel I am neglecting all kinds of opportunity
 but it just must be. I don't get it but
 the conditions I had, while I don't get it
 me we are getting there what he expected!

Sept 22. The sun was very hot
 in a fresh rain storm, and I got
 a number of fresh water animals, and
 to different species. Collected them
 all. I wish salt water things here
 as soon to catch. Just hold your
 dip net down, shake up a few stones
 and they seem to run right in. Very
 much of the mud along the rocky
 ground is like rocks, thick in the base
 may be matted small shrimp kept
 me busy all afternoon trying to get
 up on feet. One from a red shrimp was
 crawled up of the Bay bottle. Had her
 in - kept the top off with water until
 day fresh - long. - and toward the floor
 just like head, floor beyond to hold
 found problem with the half yard away
 dry kind of plant of dry area
 had graduate flagstone into the dry

sandy ground beyond where we found
 dead. All sorts of use of the bird we
 got + we clab cleaned in normal
time keeping in him just was trying
 to look around in a long change that
 he must be able to keep his line all
 our spines are wonderful climbers +
business, had as fast as they would take
way right up to tops of the main stem
 the water level, a even snuffed up
 that much of the water and you
 should see them walk around in the floor.
 wonder things in the world to catch a fish
 up. One just has to believe that fish +
permanently, but spines are not as they
could not survive the dry season they
is often expensive in the dry ground
as it is up in the shells + small
works about the stream they can travel
considerable distances over land should
their power show today. Here

had no luck with the fishery, after
got here, and was very surprised,
there will be a lot of things to be written
though as the collections are possible

Sept 23-25 This is an account of
the morning July 25th. I went back
to the fish. under stream. I saw a
small specimen of the one found yellow
shaded shrimp to find yesterday. It was
very soft. specimen of this was found
lot of *Ortmannia* but not more
than couple of places. Over day to
the former place I got all the other
things, but no more yellow ones. I
offer to the birds and the fishery is
much in pieces for the bird but some
of them have almost a fringe. Of course
we shall get up on the grass, but the
people thought they were interested
and say "Sun light water don't see"

thing looking up at that. I don't
know, to offer 100000 (4 50000) for
some. There is a small fund I know
been able to settle the difference between
the young of the *Jamaica* and
the *offered*. It has been both in the day
but under 3 inches (body length) of
the former. I can't distinguish just then
had a chance to see *Russell's* *Ortmannia*
an collecting. It would see things
In this one stage there are five
new species of shrimp and brought
a sixth. This is good when I make
the difficulty of making up collection
Of the *Ortmannia* I must have several
hundred, want to see what the result
may be in this relation to the *Ortmannia*
found from which they are derived
have several *Ortmannia* but large - small
but they are not so numerous, nor are

the best Swedish rolls are made
 of the specie I have seen the
 six specimens but 2 1/2 + 3 inches, or
real large was a real small one
either but the rest will resemble
those of the others as a glance
+ the red stripes on the sides of
the specimens too.

I'm paying a number more today
 on my hotel bill for the privilege of
 drinking milk by the cup full instead
 of coffee. The latter got too much
 for me. I was getting so tired
 sleep. When we have around the hotel
 as called there is coffee 5 times a day
 breakfast coffee 8 1/2 to 6-6 30 coffee
 with breakfast 10 30 to 11 1/2 (full breakfast)
 coffee at 2 30 with rolls in the afternoon
 (breakfast); coffee with dinner at 6?

I'm drinking coffee & rolls again
 but this time by the cup. When we have
 just coffee & rolls there is also butter
 on the table, at other times not. The
 butter is pretty good, but Argentine is
 tin can. Onag. we never see here
 on the island are found in banana
 range, fried, or baked. But what
 so all for an occasional nice pudding
 + the dishes are almost Swedish
 + I have both been eating sweet
 chocolate off and on, not really but
 just chocolate & sugar in cake form.
 We've bought the beer and wine that
 we need. Also a lot but means a couple
 of pounds. Between for a few little
 general merchandise stores. I tried to
 go on rolls for manufacturing purposes
 that Swedish rolls being the best of
 all the different things that have been

the bill of fare. And one other course
 state of change of sight. The doctor
 promised me some, however. That
 I tell you is that the sea begins to
 bring us back + we could say how
 for the work well as we could, we
 mention since, but to depend on you
 he could get them at the same
 time they were not feeding, which
 I had heard was a thing in the
 summer here the water then in little
 traps baited with banana + such
 as it was a state like the old fashion
 birds + sparrows + many birds at
 Silver of the bird. Surely they are
 of construction having wings like
 the Florida Solitaires. For the
 part of land birds there, many birds
 from it might be seen in the
 they would rather have than any
 Sheep or might mention this to Miss Rathbun + she or he to Silver plants.

School teacher shifts pit; first well rain all day + most day 25th 7/2
 weeds in afternoon got up at midnight but not in night 7
 went to F.W. again. to get Jamaica. Cant till for 10/10/10

Sept 24. The first day of
 good weather, fully kind off
 in all day. In afternoon a good
 breeze in. Took some morning
 school changing, at strength all
 generally in the way. Birds
 couple of them birds but without
 mention of one fish. The fish
 said in the water and I did
 leave things all to depart at
 afternoon, noted that the birds
 of birds that the Sander was full
 of it was at low tide, and a part
 of it was. Had a surprise lot
 of stuff in it. My breakfast
 the same sketched a sketch of the day
 similar to the yellow tracks, which
 happened to be the way keeper's
 He said what is it. I said it
 a cross between a fish and a shrimp
 but like a shrimp, but was with

at the same place. He did not see
the other skeleton long since. He
the same fellow who did not know
what the panamint was (Howe's letter
all the before I had had time to
look.

Sept 25-25 The morning still
raining some fresh snow on
ground. I am a kind of obliged to
be disappointed in going to the
back with King and as I plan to be
there. I shall stay to take a good
walk with my gun. I obtained from
the afternoon we went back for more fish,
with the intention of going for the life of me
till the young of Jamaica for the
is really good the only young of mount
either the I am all alike of the difference
it is the place than the credibility to
is for the study of the very thing is
to actually raise the thing

Saturday September 26, 1925. This
morning I looked up on high-water during
the night



as overnight
so of me
up a
hand
to become
led to
old world
a clear
my opinion
I had
I had had
is more
- but no
- we going
- thought
things we
have
number of
wise. In the

Friday ^{Oct} 23 - 1925. Had to run in Blumington out
of paper & the doors are closed. I had to find
to write a lot about my auto trip here. The mountains
had to run over you like the outline. Rain, when
we left Adak and still raining here at 9 p.m.
had a Ward's car's decision north talking
about mountain climbing & mud running. In
the rain I would have taken a picture of
the road down. Was tremendous. The climb
and a narrow, muddy, slippery road in no way
especially when the side dropped for several
hundred feet of steep slope. Had to
had to pass an auto right at one of the
worst places too. Grand scenery but was heavy with
fog and rain & clouds. There was a Ford truck
with three more seats, nine people total when we with
drivers seat. Got a stone in the rear for mail
bags & luggage. Quite a load for the dirt.
It seems I am up here right in the middle of
the rainy season. August Zickler who has
Tritz Miller, I stayed in the street going to his
home but found him again later. He said the
would come by tomorrow in case of better weather
& take me around, to see of Tritz Miller
relatives and also to his former home. If I
can get to see them and a few more about the
& a picture or two, I'll be satisfied & full up stories.

there is no train on Sunday, so naturally I cannot get
 away till Monday evening. But I don't say. The
 heavy rain for the past several days has made
 the river rise to such an extent they tell me you
 can't get any fresh or shrimp. ~~That is not true~~
~~still~~ ~~as to be~~ had here at other times. The
 hotel here is pretty good but old-fashioned. One
 side is a beautiful garden, in which my room front
 unfortunately is across a path. but it leads to
 first a Pergola, next a cow stall + horse, and
 which with the down stairs kitchen, then a
 sort of scullery + then the lake over in
 one corner of a partially walled yard. work
 take in another + part of kitchen wall + then
 to dining room on south side. All under
 one roof as to speak + right in the heart of
 Blumenau. "Bluten" is a somewhat in the
 expression that fits the place. It is here
 that a young Brazilian told me years ago the
 story. I had to carry a sign "Portuguese
 spoken here" when that was the case. There are
 no such signs to be found here now, but still
 its practically a local German - everywhere
 can reading a few specimens of the place, but they
 are old. The shops everywhere all have nice
 elegant sidewalks on either side, smooth as glass
 at present but they are still in the process of
 in this way. Some intention of paving
 the roads. I'll try to get some info. tomorrow.

well on the beach. He did not see
the other shrimps as before. He
thinks we fell as he did not know
what the specimens were. I think
all the before I have had time to
look.

Sept 25-25 The morning still
raining so we had some of our
gears on a car & had to be careful of
them. I went out with the net
back with King and went down to the
beach. I shall keep taking notes
and will try to get more specimens.
This afternoon we went back for more fish,
but the children almost for the life of me
told the young of Jamaica for a while
to come. But the net was of course
either the same old net or the net of
shrimps. I think the net is
a problem. I shall try to get
to a better time to raise the net.

Saturday, September 26, 1925. This
morning I started at my fresh-water shrimp
which I had kept alive in jars overnight
but for no purpose. In the course of one
shrinking yesterday I picked up a
few discarded works, and when I
showed them to Sunderland he became
remendously interested and wanted to
collect a number of them. Could wait
to get started, and left to go down
road to go. I had to study my species
a little longer & pick the net. I
followed some time later. Helped King
to net & incidentally got a few more
shrimps, all species represented but no
more light than before. Of course going
and coming each day we collect along the
beach and as all quite a few things we
could not turn up any other way. I
have been able to record quite a number of
grubs we did not collect otherwise. In the

Afternoon began packing for return to
 Santa Rosa to catch a steamer back at
 4 p.m. I went to beach for 8000 shrimps
 as soon as I got to Santa Rosa and
 can arrange my affairs. We don't get
 in until about 10 p.m. but can sleep
 as long as Sunday till seven.
~~Monday~~ Sunday night made
 three very interesting tow net hauls at
 9, 11 and 1 a.m. as the last one. There
 was pretty much muck in spite of
 drifting clouds, and the phosphorescence
 was in mounds. At the time of the one-
 o'clock haul I was able to pick up a
 few phosphorescent spots with my flashlight
 light and only on tiny Euphausiids, but
 next night showed tiny luminous
 spots that I could neither make out with
 the light or pick up they just appeared
 and didn't last very long at that. I'm
 sure they must be auto excretion from the

Euphausiids. Still they may not be the best
 doesn't seem to have much persistence
 or rather lasting qualities in the stomach
 I saw a 6 foot long, but it was
 beautiful when the water was stirred
 up and the net - was almost a blaze
 of light while it was being towed. But
 the best of all was a tiny Pteronotus
 a male, marked like the figures of
 maculation. Maybe it is in my way its
 the first one I have taken this trip. After
 of money didn't bring forth and crabs
 from mollusks though quite a number
 are consumed here, by the natives whose
 children pick them up. There lots
 I know, I shall forget in this trip because
 I haven't time to write it down. I
 imagine all the little children run
 when Suedemollt and I appear on
 the road. It is funny but most of
 the people here think we are crazy to be

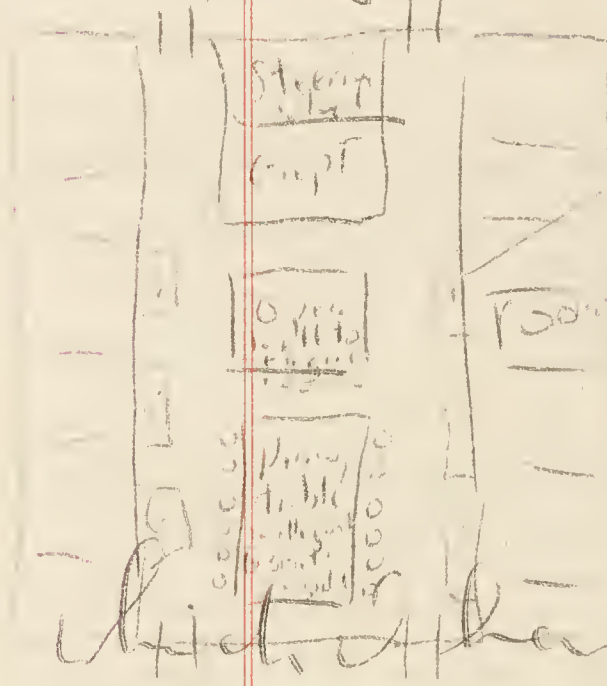
Chasing up and down the beach and at
 the country-side for shrimp + crabs +
 such like. That's one reason we have
 even been able to get stuff with effort of
 money. Can sure. Yes is different for
 Rio, this is sort of the back woods, the
 people are poor & ignorant and like our
 Kentucky mountaineers must be. Had
 unless many of them when they work.
 Bob too lazy to turn on extra penny in
 getting us some specimens, small one-
 tailed large Squilla was destroyed by
 the fishermen. The people seem to kill
 off every thing and the worst of it all
 is that they will do just the opposite
 from what you want them to. They
 brought a wild wood hen to us, for sale
 of course, asked 20 milreis for it. Subsequently
 laughed said it was common as dirt &
 that their museum could let us have
 almost any number if we wanted them.

1925
 78-1
 347a

which made me feel better, and passing up
 a bird I had never seen before. Besides
 I could not possibly have properly pre-
 pared it had it the scalps etc. necessary.
 The night after that another brought in
 a monkey, that he had killed. It is
 too bad how they will (regardless of people) will
 go off on the wrong track, and bring
 you all sorts of things, that you don't
 want. Had a Capt. Business, ^{state}
 old German sea Capt. retired, who
 has lived here a good many years al-
 ready. 78 yrs old and said he visited
 Washington in 1859 with a cargo of
 lumber. Still hale and hearty, and with
 only one arm. ^{Sunday Sept. 27, 1925}
 Had this Sunday a.m. and having the
 time we crowded in a trip to the museum
 or saying rocks about half an hour
 walk journey + 20-30 minutes for work
 north of here along the coast. The

get the promised muddle like last Sunday
 a big hunk of bread for which you
 carried your own, a dish of wild fowl
 bean stew, rice, potato soup.
 I don't like mixed at least with the
 dishes, baked + raw ham
 for dessert, + dulce tort + small
 coffee. — And claret wine along
 with it all. Just like the good old
 days in California, you know how
 cold you know, much the climate at
 this time of the year in like Calif. but
 they have the flu, — terrible —
 I'm all bitter up with them. I know
 they bites are there of flu as by cause
 and effect at present. That the only
 thing that makes me happy to pull
 up stakes. Yes I'm back on a
 little coasting rig, as my way to
 Santa Cruz, across the line in the
 a to land cannot leave ship till
 8 o'clock, after the quarantine in-

spection. But that's not the worst of it.
 The boat is a little dumpy craft +
 crowded with a motley crew — at
 Brazil, Pirahy is her name. There
 are so many passengers that you can't
 find room in even a bench, there are
 only a few benches at the occasion
 and all the benches are
 occupied. There are
 benches any number of
 rounds, and after I
 was in about the fifth
 one after I boarded, the
 craft. I drank coffee
 which there is served for some days
 and again at Foxbirds when they
 served coffee a toka grand big
 cups full to help me keep awake, but
 when a bench to sleep on they took +
 just this minute on casting long
 legs on the table. But I hate to sleep
 in my blue suit again, in spite of
 the poor pass is got in Bella Villa.



I have learned by lesson this trip. On the way to São Francisco it will be my dog's suit. It's given me trouble full service so far, was on the job in Vila Bella, the extra pants for collecting on the other with the coat to take I shall certainly write a testimonial when I return, it is as pleased with the way it stands up. So long, spilled into, yes the dragging on the coat one night, mopped it up quick with a handkerchief, used a little water afterwards + now you honestly can't find the place. The ink just sort of stood in it, + so was they together. But it makes me mad, you pay full passage + none, I haven't even a place to put my traps except in the one hull between the staterooms on either side of the ship, which you can see from the sketch in matter in par...

dining room, raised but they are + sleeping room for those who were lucky enough to get up hold of benches kept stuck up. I haven't gotten rid of fleas. This shirt? is worse than Villa Bella x 2. + then some. From Villa Bella there is a German station + his wife going to São Paulo, of course to Santa Cruz + São Paulo, + then there is another one German, but he gets to the sea side + I haven't seen him since he left the supper table.

Nicolau Vergueira de S. Bordo, Director-Techunco, Comp. de Posm. S. Sebastião / dark, + black curly hair, speaks French, Italian, Portuguese + German well + considerable English. His wife is fair haired + blue eyes, + is going home to her folks in São Paulo as she is not well, has some sort of peckishness on the arm + hand. Vergueira got his wife a beach house

outside here with me in the public hall
 dining room, this & the launch took have fallen
 me for any thing there ~~was~~ ~~dropped~~ the ~~chairs~~
~~to~~ ~~the~~ ~~table~~ ~~with~~ ~~for~~ ~~a~~
 pillars, went fairly well but for ants,
 mosquitoes & fleas. The former on my
 arms the latter on my legs and belly, etc.
 at 3 a.m. one of the stewards tugged
 my leg and motioned that I get off
 the table. We had just reached
 Santos and that's what woke every
 body up. I got a bench then
 and dozed around till six. Quarantine
 officers do not come aboard till eight
 and then we move. I would have stayed
 at table but I started writing when
 he came, and then quickly finished
 at 8.05. I thought I'd been waiting
 hours after eight, but just the
 hours after 24 seemed 24 long.

So then in Monday the 28th in Santos
 I went to the Hotel ~~Hotel~~ ~~at~~ ~~top~~
 had my eyes ~~examined~~ ~~by~~ ~~Dr.~~ ~~W.~~ ~~...~~ ~~...~~
 + took my hand baggage here. Then
 went to the Consulate where I got a
 letter from the man at Montevideo who
 he could not send my mail to Olinda,
 as we have no representative there. I
 could have cried or almost sworn
 or done something desperate. Ah!
 why didn't I think of having the
 mail sent up here while I was
 at São Sebastião (I ~~could~~ ~~have~~ ~~done~~ ~~this~~
 as a yellow sheet girl. I'll
 write and then while I'm to take
 its place in my book of notes.)
 How I need you girl of mine,
 oh/oh why didn't I think of it
 I feel that every thing is so far away

see the good effect on the American crew here & the German too. One does not mind around so far (I had a sore in my neck & this has for I have to go) and we seem to be so much more friendly & helpful here, the general run of people. An advocate (a lawyer) who was with the hotel at Villa Bella, who took the steamer for Santos with me a Brazilian who speaks no English or German, but has might be offered me a few hours turn in his bunk & this morning instead I go into his cabin & wash up. Still I say that the public lavatory with little packets (here packets had only running salt water and no towels) Thomson's passengers are just not considered or conveniently forgotten. I've had to have my suitcase repaired the one that has been on all my travels

and which I had to see again today. I guess I'll be going to the dentist and out of hand as perhaps is the result of this trip, and my shoe again, perhaps may be a day or two further south the boots will help out my shoe wear. One pair of undies & shoes is badly rusted & scratched, but water & packing together wear out the best of stuff. Mr. Bacon has asked me to dinner again on Wednesday. I was going to pay them a farewell call before sailing the next day, and as I can't do so the other way well I might I tried to say my good byes to the Boyden but couldn't then do so. Got there a little late because I went down to visit a Californian Bill Lantry late this evening with Purples the American Vice Consul, whom by the way I saw & visited long on Tuesday evening, so all three of my nights here

wind up and waiting (wasting) of sleep,
 time. Now I hate the packing & unpacking
 & hope I can arrange more complete
 small repits. It's bad business for
 travel to have and use size little in a
 chest or means taking boxes to where
 we could suffice. Show us the tanks,
 there must be two eight gallon in one
 large tank instead of a single 16 gal
 tank, one tank gives you no place to
 store specimens in 75° and also have
 a stock of drugs at hand for refilling.
 The steamer will cross at 12 and we
 got to wind things up a few days before
 getting on board. I'm getting so used to the rain
 when I get ready to move that I have forgotten
 to put down rain for almost all day to
 day started about 10 o'clock and has been
 going ever since. Rain had this morning
 and looks as though it will continue into
 the night. I will send mail steamer 2 weeks ago.

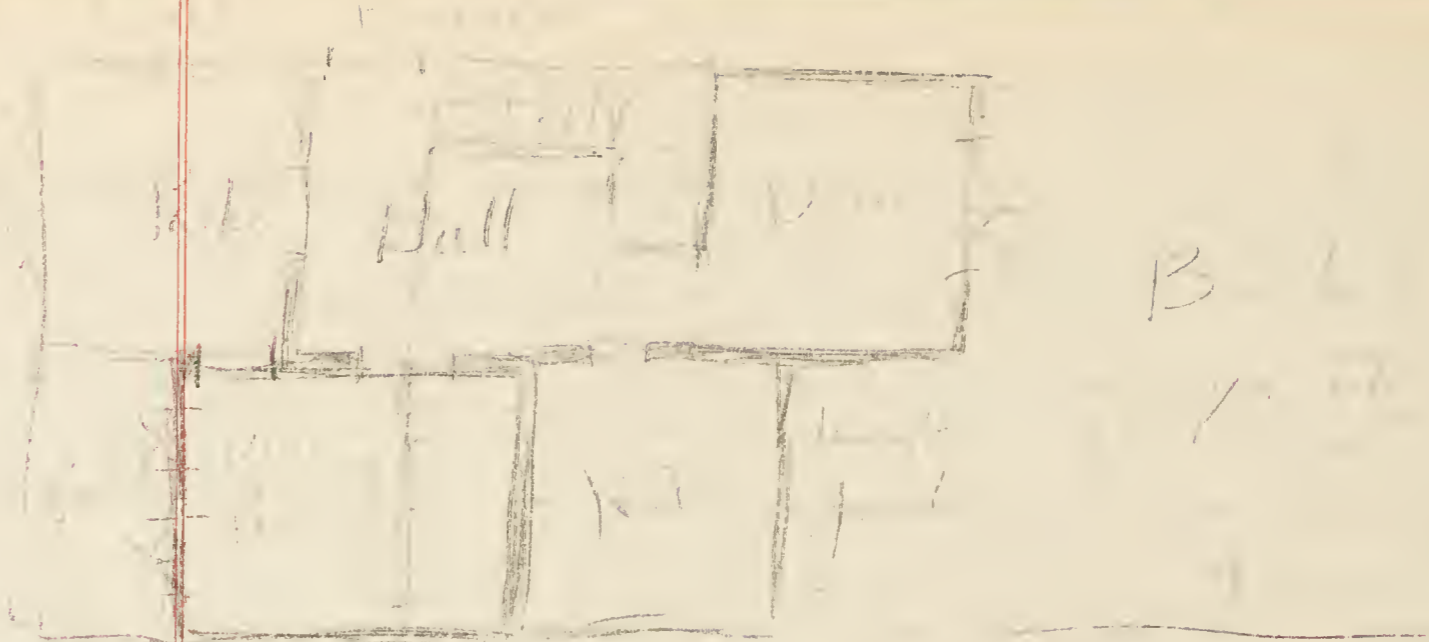
Sep 29 Still raining hard.

Sep 29 Rainy all day. Spent a good
 day and as unpacking the belongings as
 well as check for shipment to Washington.
 Received attack of malaria but for some
 Paraceta and to expedite matters arranged
 to have them go express collect, but they
 missed the steamer and so I've asked
 Bacon to send them free of course their
 cartage and papers but due to Bacon
 they were held down to 108000. Having
 the packing of Dray again. Got a box
 and then afternoon but did not have a long
 time but it will seem as if no to have
 under. / Barros wife is a very nice Brazil
 girl, and they live and Brazilian style for
 breakfast for me then had tea instead of coffee
 which except for occasional strong cups I believe
 I'm beginning to dislike, there too much of it
 everywhere all the time. ~~Miss~~ She has
 one boy of eight, almost too pretty for a
 boy beautiful black hair & a regular smile
 but she with a smile to it, anything
 would be better, would have a hard time in

in the US & eating like that. It seems that the Brazilians who live in the front bedrooms, that have the street window naturally, the corner of the better, air in the middle is the dining room, behind that is a room & the dining room & in the room the kitchen. Hall seems along one side and is open in the middle of top part to gain. All the rooms seem excessively light.

Bed	Living	Kitchen	Hall	Yard

It is typical of the Brazilian house in town and when the Brazilians live the house are built in the same style as the houses in the country. The house has the bedroom, a kitchen, a stone water and the roof like most houses here.



Sept 30 Wednesday. Went to do some errands in morning around. I attempted to obtain a passport for entry into Brazil here in Santos in the name of America - a small village here & there. The thing is a small hotel but he was in + over my protests charged 188000 I refused + also went + got the visa issued by the language explained that as an entry there would be no charge for a special passport but as a condition there always will be. I'm going to find out when I return. I also took me to the local manager for the Lloyd Brasileiro & he is a very nice gentleman, very grey hair + nice to look upon like all Brazilians. We talked about everything under the sun. First of all, he

He speaks perfect English, is a good engineer by profession & knows something about the plantation & the living organisms which can be cultivated. He had written a very comprehensive engineering study of the harbor of Pernambuco & knows Caspary Branner well, & also of Durst and Rothman with these years before he had lots to come to talk about. He personally arranged for my ticket, got me what they must think a nice cabin and wrote me a letter to the Captain, to excuse me for excess baggage charges. So far so good & better than I had hoped. Juste again somewhat of the same being I spent at Baçun. Very nice people did tell you she was raised rather educated abroad in a French convent and there Baçun met her. He went up to see her the American for an and was in charge of ambulance work, has children & everything she was a nurse during the war. Speaks English, but some German & of course of the French. Children speak all but the German, etc.

concern things for children. They are both going to Catholic priests, school & they certainly do well for the children when it comes to language. The man who is the boy goes, has a good or bad habit, you look upon it. He does one looked five minutes after nine & the lady still gets locked and till the next morning. He is I believe it does make them prompt. Ah! Senor Santos Branner told me that 30 ships a month come to Santos and small vessels for any port, almost more than they can accommodate and after delays are excessive. There have been times when ships have waited almost a month to unload their cargo.

Oct first, Thursday, 1925. On these Brazilian lines you do not know you take a bath until the steamer gets in. They have no system of advance notification except of the large ships like the Santos in which they

seems to have one, though the funds
 are not I can't tell at the time. The
 steamer did not get in until late in the
 forenoon - though they expected it to
 dock at one - it didn't till after two. The
 is always the public's head of knowing which
 dock to send your junk to. Just make
 for handle. My stateroom is a room
 enough, though I might have it alone but
 I found that there was to share it
 with me, and an inside room at three
 with a little partition up high + overhead well
 it meant the usual thing sleeping up with
 smoking room, but I am getting the chest
 down. Pat I change into my moose
 suit + an old shirt, grab a pillow, my
 overcoat to cover my feet, I take the shoes off,
 and so settle down on one of the long benches
 cushioned in a shock of the rug, for the
 night's repose. I am fine except I don't
 get quiet lights and till after eleven. I see
 the fire for that kind of travel the rest of my SA.

Top. I don't see the Brazilians
 stand such close quarters. See count.
 In the smoking room besides a German
 Swiss, who is also going to São Paulo
 (salesman for chemical firm). I myself
 the Brazilians kept up the chatter.
 Hope I can get my room place again tonight.
 We left Santos about 8.30, get to
 Paranaguá about noon tomorrow. The
 meals strike me as good, at least I am
 enjoying them. Seems as though I might
 end of boats. Tell here as you the news
 for last night's dinner served after 7.00
 8.30 in here. At 6.15 coffee with
 Oct 2, 1925 Friday milk + sweet
 breakfast, always requires of which
 there is also a card enclosed. At 12 is
 regular breakfast, in middle of afternoon
 appear again, and at 7.00 dinner. Get out
 out all day. This ship is only half
 laden with freight and so the sea is
 half out of water, with the net result that
 we are making no sort of time at all.
 I wonder why they don't take water ballast

land, a road certainly permit the best of
 as the screens could work out after
 efficiency. All persons were being
 down the coast, with the furniture stacked
 mountains off in the haze, distance I
 sometimes wish had a chart, we
 far as is just interesting looking at
 and more a stretch of low land and
 land not far off. The scenery is better
 about Santa Cruz the mountains are felt
 back. This had low stretches, have a
 break toward which we are headed it
 must be Parana-gua, a three month
 headful hill. Well now it's a
 city from breakfast we finally got it
 and along side the d. city by 3 o'clock.
 When we first arrived they expected to
 stay here for some time. A number of the
 people were there in a family, but
 when it was learned there was a
 another station further south it was
 decided to go along side. And there

5 mill for drinks.
 40 reis for con.

loading a barrel after barrel of water
 to the loading. I think there is a lot of
 to another shipment with to. The
 repeat current is that we will be
 here until day after tomorrow, but I
 can't believe it, we were originally
 due in San Francisco Saturday morning
 and if we are much delayed it will
 more than what has been expected all day.
 I don't expect to waste time though
 collecting my gear to be difficult. I
 caused the train today for a little
 handling my boxes as down in the
 ship's hold, I had in four different
 places. I just found one one and
 there but 700 grams a fifth of what
 I wanted. It will have to do, and for
 a container. I emptied one of the
 cans holding the film packages. Today
 I got a few cents but nothing special.
 got with the Swiss I ride to town about
 half an hour going by the bonds a
 little car with about 6 or 7 seats + driver,

78
 they seem to be able to go just as fast & get
 to the other side of the channel without getting
 up and down motion without getting any
 any faster, and when they run in
 water, within the distance of 1000
 feet, the distance the wheel is a
 mile or more in which they seem to be
 going to try to get a picture of the
 car to get it as sure as I say that
 something is going to intervene. The
 scenery is really quite good though
 where we are is flat & low, after the
 distance of a number of hills after
 another, ^{and} ^{and} a number of mountains behind
 those, a bright blue sky with
 clouds forming drifts, as usual. At
 night, the moonlight from between
 the clouds over the water is most
 interesting. The collection I made was on a
 sandy ^{beach} & muddy flat in the
 dock just beyond the car barn. On
 the mud got a number of very fine
 shells, mostly soft shells, very
 fresh, by the way I feel sure that
 they are very good.

79
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 shells, mostly soft shells, very
 fresh, by the way I feel sure that
 they are very good.

get some other specimens I had in mind some
 with more or less symmetry of leaves. I got
 these one after the other, things, for example
 of amphipods of the water beds I had the
 before I got back, as I am situated
 I have much chance to find stuff in the
 strata you, in great quantities, as shown in
 what I have. The trees here are rather small
 & ready - between the rocks, which form
 part of the forest, about a year ago, I got
 though they had a number of detrital
 I seem to keep to the one main stratum
 which is full of green. The lumber here
 so far as I have seen is made of fine
 grained wood & clean, free from knots
 I shall try to learn the kind of tree used
 for it, and will collect a few specimens
 in a short time, please remember to pass
 I could not get a dip net anywhere in
 town, tried hard, my way is to take the
 wire netted out on the line, but I got
 the black you have I told you before, it looks

as if all were the same, but I had not
 made a specimen, I think to find the
 part of the old spring, the device which
 is made, of wood, they say, that is
 the source of it, but I do not understand the
 way it is made, the deep part which is
 built was 5 feet, but I did not
 little more than I could spend for the
 same old type of things, I'll let it go
 till I see it in a part of the mountain
 with natural gas, I shall have to get one
 at any price. The little water works
 I bought off green for 10000, the street
 pipes in center are made of a useful
 mass on the cement pavement. I formerly
 used as ever but smelting away inside
 much for minor details, will do for me right
 I'll get for my system in the morning, I'll get
 in a little while. The glass case, I'll get
 and better made within a week, so far as I have
 seen, and from grade and full of flour the
 bottle in which I received the formulae, which
 was my packed, but did not break, I kept it
 in my state room on the side, keeping the

which makes you quite yellow & give us
a well

Oct 3. This a.m. after early morning
coffee I went ashore to take advantage of the
low tide on the flats by the docks, got pretty
much the same sort of stuff as yesterday but
no amphipods, yesterday got but they are
all I found in the bottles. I determined the
remaining specimens in the ^{specimens} ~~specimens~~
English (Germany) but we understand more of
pretty well so he lets me sort my stuff
to trash (including the ~~specimens~~ ^{specimens}) ~~specimens~~
pretty much to kill the parasites. I found
got three more of the *Gebria*, which I think
have been unknown from this part of Brazil
must be rather common. They were taken
with sandy mud under rocks, nice smooth
stones, which are exposed when the rocks are left
like the *Crangon* where you find one you can
analyze to find a second class by itself
don't expect you. Say so in the female.

seem to make no difference because
with such a low tide I found the mud. In
addition I got two specimens of *Callinectes*
in fairly large one living on the rocks.
I found a *Callinectes* (the *Callinectes*) ~~specimens~~
I found small *Callinectes* but no, ~~specimens~~
is too small as I mentioned I have one
outside light of the electric light before
dark, ~~specimens~~ ~~specimens~~ ~~specimens~~ when I
returned to the ship my muddy appearance
I saw my blue suit, but my shoes looked
pretty bad & caused great inconvenience
the rest of the passengers. It is the
kind but there is no help for it. God bless
my bottles were not in the house. I had
of the ship. I got a description of
the painter man, but if I had a dip
net I could work in the fresh water the
afternoon. I'm going to send off the letter
this or will have the wind stop. Still still
you the real dark unexpected ~~specimens~~ ~~specimens~~
painter man spoke some German. He is the
only one playing on the ship who does. I hope
will be loads of days and it will be 4000 Sunday the
12 the the

On the 24th a couple of the men began to
 take the temperature in the same way
 with my gun. I wanted to follow the
 party to the bank. I left my gun
 one, but I found some of the birds were
 by means that the man & Rose followed a party
 like, all fell down some distance from
 gun, in a distance. I shot the
 shot of the chick tree at the dead
 just before I attended to the man. I shot
 I was a fiddle. The first I have
 myself the with a very broad
 it was going across the flat as I
 up the hill. The bird had a flattened
 in the sand. I shot him, but he was
 of the same, a little boy said he had
 me a charge of powder for the
 but if the ship sails for a while I will
 be too late. There is a small
 ship in the bay. I was in the bay
 collected yesterday. All the birds

near the bay, all the small
 3 birds and a large one. I shot
 to the bank. I shot
 just the hundred was
 have been in the bay
 the bay. I shot
 the bay. I shot
 Sunday last I had a
 Sunday. We left the bay
 scheduled 400 and after a
 bird. I shot
 in good time. I shot
 120 birds. I shot
 birds. I shot
 First Canyon. I shot
 me at the bay. I shot
 I was in the bay. I shot
 morning. I shot
 course. I shot
 camp. I shot
 as I should spend a night
 I was in the bay. I shot
 but he said I had that

back to the mountains, you can see the
 mountains, German place but very tall
 and clean. 12.5 per day and you can see
 the view from the sea wall but I should
 say a mile at least from the hills, better
 collecting grounds. The Brazilian
 steamer ship agent here will look after
 my boxes till I sail, but if you like you can
 come to the hotel and will be put in a
 roomed cabin which I have seen but
 which would have any luggage, provisions
 and so on. I hope to get the boat before the
 week. The man to whom I have a letter
 was not at the dock, my dog the steamer
 ship agent knows just where he lives, so
 we will go to look him up. I
 was going to see the Captain of the Port, if
 I could manage to make the mountain trip
 I should go around with the fishermen till the
 next 10 days or so. There is one on the north,
 but I have not the time for it and you
 will see a number of the Brazilian steamer

the ship are also here. The steamer
 steamer with his family, a nice family
 one under, another in a room. I should
 like to see the steamer but I am not
 of course the steamer is much in sailing
 just like the only one I see. I see there
 is no doubt that you can. The time is not
 too small, but there is a great deal
 of lumber stacked up here and I should
 like to see the business. Whether
 Panamagua, because it is small and
 has just a few days if you want
 for Panamagua. All these little
 things, but so much alike, however, if
 you can see the steamer for a number
 of miles. I have not been much to the
 a picture of them because they are all
 so much alike and especially the
 ——— I don't know what I mean to
 have tent up at the steamer of the little
 things, but I should like to see the
 Panamagua and I should like to see
 what you see. I should like to see
 and off by morning, we have really

Yesterday when I was looking at the
 did I mention I met a Dutch officer
 English people. The children are of mixed
 we walked about and some quarters
 lot of Sarawak. He speaks Dutch
 a little German or some English, in fact
 more English than German, but I had
 the decision of a time not talking German
 the language, as the children speak
 a German, as if they were Dutch to
 the Dutch people, and he enjoyed
 the change of food, I know. He said,
 his standard will be the 10-11 days
 also landing water. This offer does for
 Santa, as well as for Sarawak, and
 maybe lumber for the place.

Monday Oct 5 - 1925 - I was
 pretty sleep last night as I suppose
 which is quite quite steady. In
 sleep tonight, and I have a headache

I have been thinking of writing you
 about the things in the past of course. The
 the topic to report my plans for the
 the John de O'Connor, I think
 the young man at the, has studied
 in the States, at their house, and
 since, O'Connor has spent some time in
 Lexington, Kentucky, which is the
 main place in the U.S.A. You know
 English best ever, and would you believe
 as I find it difficult to read to
 after nothing but German. I had
 a letter from the Captain, Maurice, to show
 and it turned the truck too much as he
 was to the Captain of the Post who
 was offered two men, to help collect the
 but I said one would do but have thought
 a full day trip leaving at 5 am for the
 morning, and now they all night rain
 had to come out. O'Connor in the forest
 had a fall, and was American type in
 manner though not really in his way, they's

very nice to have the wife to the same
 Anderson then he has the other speaks
 one English to the one English - first
 around there too, but just past the stone
 church, then I'll have to try to say
 church. That'll be all right, talk the end
 of the week to come I want to get more
 the whole thing in this vicinity possible.
 except for ~~the~~ the ~~the~~ the
 hotel in ~~the~~ the ~~the~~ the ~~the~~ the ~~the~~ the
 considered 10 \$1000 per day, cleaning
 and brighter than many, and most wonderful
 table. I wrote down the breakfast menu
 but have not had a chance to look for
 dinner (dinner) called but have been out
 church, school, and many things like under the
 I had at Bacon, etc. to be a better picture
 about 2 or 3 days, most out of the
 way, I don't know which, with the
 later for breakfast (the dinner was short of the
 life. ~~the~~ the ~~the~~ the ~~the~~ the ~~the~~ the
 and actually taste very much like oyster plants,
 later about 10 days, though the taste is a sort of
 given between ~~the~~ the ~~the~~ the ~~the~~ the ~~the~~ the

of ~~the~~ the ~~the~~ the ~~the~~ the ~~the~~ the ~~the~~ the
 & have a small table of ~~the~~ the ~~the~~ the
 table, a potato and a little bread, fried
 dinner for dinner & coffee of some kind
 & this is the first place where butter is with
 table for all the same, and also. Call the
 rather breakfast for lunch. Let me see what
 to be done, like, but, for breakfast
 language, & potato baked with fat with
 the soap, & ~~the~~ the ~~the~~ the ~~the~~ the ~~the~~ the
 & cheese for dinner & coffee, it is a
 good fish. I don't think I had all the
 for me. I think I'm eating all the time. The
 remarkable thing is the work for the price.
 I got the chance this evening to get about
 on my ~~the~~ the ~~the~~ the ~~the~~ the ~~the~~ the ~~the~~ the
 couple of Xanthids this a.m. which I have
 collected after a few sand dollars for
 shells. Spent all morning getting through
 & trying to get from dock if they had gone
 a handy place for work here, right beside me
 saw & got off the back again. Had a very
 accident at the foot of them. Give my

I got up at 5:30 and went to the
 camp to get some of the old
 bones. I found the bones and some
 and found the bones and some and
 as always. But on the return trip
 the little mill stream with the help of
 the little stream. I got 2 fresh water
 crabs, and quite a number of crabs
 among them. I was one or two pounds
 but I did not get at São Sebastião
 The trip was not too bad after all. I
 decided that to read over the specimens
 that I'll just not do it as I reported
 myself. The check-out for the trip was
 10 dollars, and I was not too bad
 tonight to bed.

Oct 7 Today I went collecting
 by myself at a creek near
 the R.R. station here called
 Ponta da Cruz. The rocks were

covered with rocks everywhere
 though I could collect kinds of them to
 examine for the little crabs that live
 there. I also got a few grasshoppers and
 fresh crabs running about, a few insects
 and two of these crabs, which
 we call Gilpin. This time in soft
 granite, which I saw a piece
 also got a bit of limestone and a bit
 common as a star fish. I saw
 some as in fact most of the common
 stuff too. I'll not only give you
 due to the condition of the water which
 the crabs live. One could not
 till a small piece of ground
 alone, but if with the things here all
 do for the crabs. But when I
 got back to the hotel I packed
 my stuff over yesterday's box +
 then sat down to open my letters.
 I must have opened them yesterday

96 (finding a thing) The system is quite small, very thin and not so common as I feared. And after giving my attention to that part with my knife I was about ready to quit, when I noticed that I shall find a nice specimen among the light colored female, and a stranger, yet as I looked at the system I saw a very cool, light colored and most magnificent, many its long slender legs in the same system and surely the male. I could hardly believe that the female was completely in eggs. We know that the males visit around but it is the first time that I know the head with the egg bearing female. No doubt this rather has already mentioned as has been stated I have seen the whole to some weight, but I had not seen it so near, but I was fortunate. C. J. C.

97 about 1000, two fine bottles. As much as I was determined to capture tonight as almost any cost. The day was I passed it - the day was I passed it for another night. I had you the of Panampan well I could not get either out as long as the day. Oh yes the day was a week to the blacksmith today. I was very poor as the blacksmith is very so I have the better part of a hour waiting for him to finish it as I have been out on the mountain. I have plan to go back to the old mill or the house again to try to get some.

Oct 8. Thursday 1825
Can you bear up my back still pursue me. After a good night's sleep, morning I yesterday it was worse and worse.

And because the stream was very low
 we got off in two hours. At
 the mill we got one more crab and a
 number of more shrimp but no more
 were like the first time, - just the
 children caught that one. I got
 an extra net for them but they refused
 to use it. Preferred their knowledge
 and as certainly quicker but the
 stream by no means as muddy and
 shallow. The net was not heavy to
 use it. I also got a number of fish
 water fish and many other things
 the Pacific a drawing. I like you
 I was told not to use the net
 so the same water for the creek
 we filled. At the beach we found
 no shells than before. No doubt the
 rain that spoiled the early morning
 was due to our then short collection.

most of the island - at the camp where
 rocks & beach was terrific. I tried for
 a few shells - I was able to find
 got several amphipods, I also got the
 grasshopper, and a large brownish
 running about on the rocks. The large
 one by the way was very clean in green
 like I know it to work kind of can
 working over my debris, I found a
 little pattern. I saw this in my net
 found for the I saw a shell of which
 I had a number. There were no signs
 in the days collecting, as I shall say
 most of the shells I saw I had them
 and opened two or three but did not find
 a thing. Still I am sure of the spot
 might give me some. I don't think
 I could have been successful in
 my early days for the day before
 because I would have been able to
 find them. Now that I have the net I

I was finally in to some of my
 duties today. There were
 things to mention about yesterday's report
 and then there was some more to do
 on behalf of collecting & government
 things. All the details for the night, get
 a thing done collecting a few more
 to look things up on paper, etc. etc.
 to see the main production and the
 time. But then called by some
 one about the book and after lunch
 when I got back to the desk, I
 I had the main intention in
 mind, I got to work, finished the
 work stuff, and then the rest of
 my free time, done with the journal
 that I read through in the afternoon
 and finished the book by getting to bed.
 So there the end of this day and
 there must have been a lot of things


about the last 24 hours. I
 think of these details again. I did get
 to bed, and had a few minutes to
 think over the day's events.

On 7 Sunday yesterday I did
 things about getting up early for
 the coffee & bread, things like that
 here that I did better get out of the way
 Sunday things are being packed up
 stay again. And you might think
 when I get ready to move, it's not out
 & days & so on did. In most of the
 stuff in the pack, I did not
 change the dead horse in the way
 and late in the afternoon with
 keep till I got back from work.
 Well, I had my hands full and
 the way I had spent the day and
 to do stuff out of the way, things

I was down here, to the same place
 things with me. I hoped to pay for
 looking, & to Olmstead's report
 out in Kenton's house, to come
 by into afternoon. Of course there was
 that small time lost, also wanted for
 tea or something else. It's worth
 making of parking well here there
 in my way out of an anxiety of the
 road, though I could not find the time.
 The train leaves at 5:00 am. That
 means getting up at 4:15 and
 I had all my personal stuff packed
 I went + had a few things -
 for nothing. They certainly fly you
 with good luck. I couldn't get all
 they tried to give me, but others tell
 me I'm a bit of a expert on to eat
 everything I might have the year.

written with the date the 1st of June side
 I didn't and half of what he brought out.
 My next - half the truth, he's the
 long story this paper, you said, it's for
 in the other half. Not your own story.
 Call Olmstead but I don't of the matter
 from my own door I will be honest,
 more drinking, walking, for all of the
 in little else. The only thing I did
 was to go out and upon getting
 out of the house, I had with me
 and a bottle of water - I don't with me
 down, for I had should be in
 it. I'm the only one who has
 had a home fully but I don't get
 time + later when I get other people
 around I get some of the, pretty much.
 And the next morning, there was a storm
 and I'll be the same, all of the things I
 of course when we made the first move
 I can't say I was very happy.
 It's better to be in the middle of the
 First class I think you'll be very not date

Willy Zechner could tell me a lot about Fritz Muller, the one he would ever be a total man for me to call upon than the son-in-law. That Muller's house had been sold and was in a very deplorable condition. Zechner was a personal friend of Muller's. That Odebrecht was still living there, & that Odebrecht had given himself a few weeks ago. Odebrecht is the man who collected the big ones, Fritz Muller named after him (*Dros. (L.) intermedia*). Bauer said I should visit him in Curitiba gave me a most urgent invitation, in spite of my protestations said it was the capital of the state, a picturesque place of Germans. But I can't go though. I know he would show me a grand time. We arrived in Rio Negro half an hour late, 1.30 instead of 1. As you might expect here in Brazil a train is given right of way over

passenger trains. All along the line they are the finest little, still not so small after all brick stations, spick & span, with concrete platforms on level with car floors so you can step right out on them. There is a bell in each one which the conductor rings just before the train starts. I think it's much better than our familiar "All aboard" and certainly more striking and emphatic. Wonder if it's German. I can't begin to describe the vegetation which I called. There is quite a change from the low land aspect. There was one pine in the low lands, I only saw but one as far there, that you would not forget having ever seen it. It looked artificial, trained just the way ~~at~~ a crown  Very tall and with a flat top, looking just like this sketch. Up through the mountains rather, in this it is the common

not counting streets. At the end

Conceição was there waiting for me, with
Herr Zornig. I had to go making some
jumps. I was with difficulty that I
repaired from getting off a few jumps.
Zornig you know means angry,
and the landlord (I'm now at hotel
Zornig) is a great big fat jovial
man, a la John Bunny. I don't
believe he could get angry if kicked.
Ready to oblige anywhere any time
in his Dad. It smelt in the Universal
car. São Francisco has all of
eight, and proud of the fact. Up here
there are more + some Chevrolet's. Zornig's
license tag is #50. I've seen with
but a small number since leaving Santa
+ there they are not very high either.
The hotel like all of them down here
is big, old fashioned, brass beds, bed down

freshly painted white bedrooms, clean
new linen, + the finest light electric
lights in any hotel in Brazil, but
none. It's a pleasure to sit under it.
The stairs in all these places are as
steep as ship's ladders and twice
as high. The rooms are so high on the
first floor that if they didn't make the
stairs steep they run all over creation.
But the floors are laid here, and the
tiled accommodations are just as
the rest. I haven't said much on this
score but that's the worst feature in
Brazil. Makes me think of the Irish-
man. The rich contractor, who could
get out of the habit of spilling on
his wife's pretty carpets. She bought
him a beautiful spilt-on floor, as
it is called, + still he continued to spill
on the floor; she asked him why.
Because the spilt-on was too high for

plentiful well they seem to think that
 dark & dingy. Found captured like
 under the back porch are the places for
 the water closets. There are two here & to
 get them I have to go down stairs, though
 the cellar is around the house under
 the back porch which here is a sort of
 stable yard. but at all in keeping with
 the rest of the place.

Came out fishing the same
 afternoon that I landed here & though
 I used the dip net manfully & hunted
 high & low many a shunk & cut did
 I turn up. And are sometimes found
 in the deeper waters of the river. They are
 hung there up on hooks & line but not seen
 any other way. The birds round about
 do not think of any in the streams
 nor do the waterfowl except for those
 rarely caught with fishing tackle. It looks
 as though I must pass on.

Sunday Oct. 11, 3 or 4 miles going to
 Lake Conococton and the morning at five.
 But he ever slept himself. I did too
 but not so long as he did. Waked up
 at five thirty but didn't know the room
 number nor could I name Conococton.
 Thought they had gone but both were
 sleeping. Got a chance to rest over
 my yesterday's collections of insects
 & a few tiny gasteropods for Babcock!

So this morning I went out by my
 self & tried along a tributary of the
 River he got on the far side of the river
 from the hotel. We are in the State of
 Paraná, and this stream is in the
 State of Santa Catharina, the São
 Francisco. The river separates the two
 states at this point & a rail bridge
 connects them. Only the bridge is kept
 up by one state & half by the other, & what

Anguilla. The Santa Catharina half red + the Parana half black. I'm believing, but it's true. Got nothing but a few insects + a couple of Tomos Paul. They avoid for a few termites on the way back to the Hotel, but am not satisfied with what I got. Got several out of a sand + clay mound nearby, and later pulled up a few small slumps, but these only seemed to have a few numbers of eggs of a species known in the ground under the slumps. And that is the worst the ants seem to do for birds. Such or any do the best he can with them if they are of any value at all.

After dinner Zering took Corn + me into through the high yard where we fished several ditches that he said were flooded during high water in the river, + so might have shrimp or crabs in them. But except about

birds by taking only a couple of insects + a few fish + tadpoles. He continued on to another tributary of the river to try there but got nothing except two little fish on hook + line. The stream has sandy mud + full of dead wood, no life to speak of did not see notice the schools of little fish that are so common in the main river. Back at the hotel, we were discussing the matter when a young Brazilian engineer with the P. R. volunteered that Castro was the place. That Cayley + other anglers were common in the streams there + that he would give me a letter to his father in law who could extend all manner of facilities to me. As soon as I can wind up here I shall go on to there as I had planned originally. Maybe day after tomorrow. The way we set a

traded fish traps with the river for crayfish. I
 must wait to see the result of that or
 then too I want to interview some fishermen
 in getting some crustacean if any are
 to be had. I heard too that the Franconian
 Monday maintains a little museum
 and I do want to visit it. Museum
 are part of my self appointment lists while
 in S. G.

I had hoped to mail this here now
 but it's my first chance to do so
 Monday a.m. when the post office
 opens so there was to be on the road
 in the mailman as the envelope gets
 sealed tonight.

W

Monday Oct. 12, 1925 — Such was
 with in the morning. We found three
Cyprina in the trap, fine big specimens
 that gave me a chance to examine
 them, and one was a female with
 young attached to the siphon. They
 let go in the dish, that has indeed
 them. I do not believe we have any
 ladies of the species in our collection.
 And then a lot of gill parasites
 dropped off too *Tremnocephalids*
 also rare in collections. But the
Cyprina is the more common one not
 the one I particularly want. Still
 the record of its occurrence here is
 worth something.

This town is a regular frontier
 town. How many miles go by
 occasionally with S. A. soldiers?

running ahead and along behind them
 not with banners, but whips, and ^{the use} ~~the use~~
 necessary as they were all following in
 a very bell-mane (I think had the bell)
 his usual my camera is the other side
 I see a picturesque sight like that. But
 the covered wagon is a common place here
 The sprinkles then I travelled to the
 ocean side of Ilha São Francisco in
 in the typical and regular vehicle. The
 only vehicle being a Tramcar.
 I think there is sketch as many of
 them. And there is how they drive to
 church on Sunday from miles around
 around in carts to twenty wagons
 if that. The days are hot in
 days, a few in and the night is
 cool than the maid at the hotel
 pulls down the window and suffers
 time against going to bed.

I also collected along and through
 them in a good 12-acre garden that
 then Zornig runs in connection with
 his hotel. The greater part of it
 is set out in fruit trees which are just
 begin to bear. But I didn't get
 much other than a few fish, but a
 mollusks and insects. I saved the
 few words of something better (better?
 naturally - crustacea). In the
 afternoon Zornig took me out to the
 Colégio São José as the monument is
 named, it is also a boys school where
 he has hundreds of boys from all
 parts of southern Brazil. There
 Michael Witte is the instructor in natural
 science and in this connection maintains
 a most wonderful small museum. All
 ready from his campus & surroundings
 could be his collection more than that.

are rare for Brazil and one that has been
 something new. Insects are kept
 both + and nests in particular. Then
 the personell has taken I suppose
 nearly a ~~hundred~~ new species of termites
 genera + species. They are being
 worked up by the Reichenow
 and among his treasured pictures he
 had a snap shot of us Mr Mann
 and of the Zoo sitting with Reichenow
 pages. Somebody ought to mention it
 to Mann. Reichenow send it to him.
 He has also a wonderful collection of
 beetles so much so that I am almost
 tempted to stop hunting crustacea and
 go after insects. He I know has the
 temple. Witt will surely be a
 gold mine if we can get him started
 and I've promised him a representative

set of common crustacea illustrating the
 different groups. He has practically nothing
 in the live cages, but of his little cages
 he has shrinks. What I shall send
 him when I get back to work will
 surely break the ice in a most favorable
 way I'm sure. They haven't searched
 the zoological surface of South America
 yet in spite of all that has been done
 and it surely behooves us to build for
 the future by interesting all the crustaceans
 we can. The College is but three
 years old, a magnificent huge
 building, broad road and housing
 an entire German brotherhood a
 branch of a Franciscan monastery
 at Blumenau (Brazil) in Germany
 down here, even a lot of 1st Gen. generation
 Brazilians (bras) who speak no German.

Tuesday Oct. 13 -

The fish trap this morning had had one
Cyprina, and a small fish, but no
 gold. On the way back I poked through
 a few more nests but its almost with
 your life to stir them up. Little little
 me the way he gets so much in to
 scoop the entire nest into a huge
 bag and carry it back to the helms
 where it can be sorted over at leisure
 after the animals have been gassed.
 That's how he has gotten so much
 wonderful stuff. But late, one after
 one a plenty of wouldnt want to get
 covered with them. Well I got pretty
 but a few bites, and cant take the
 time to take them and gass them. Little
 has promised to help me with tonight
 does not tell me the species that
 he chills in the hard lumps. He hadnt seen any
 here. Suddensaid said the same.

This afternoon I did some straight
 up preparation to going to Cavatica
 on the way to Carter. I hope to pull
 out tomorrow morning if everything goes
 well. Kind would you believe its
 the first real rain since I've been here
 started in this afternoon. You see its
 getting ready to leave again. So
 between 7 and 8, I had to
 stand around in the rain for an hour
 while a fisherman was going over the
 rapids here in the river, with a casting
 net. Got some very peculiar fishes
 which might be common for all I know
 but not knowing the name them. Yes
 one *Cyprina* came along too. The man
 said in a warmer night he could
 do better, and hoped that I'd stay
 till tomorrow evening. The fish-pot
 was again, so I'll just see what
 the morning is in the a.m. The hotel is

led to the K.R. + for the first time this
morning could go with me though I
did, yes in the rain.

Wednesday Oct 14. Still raining.
Spent all morning trying to get some
furniture, but without success, as
had a very uncomfortable dragged
telegraph to Curitiba for me to have
2 letters (1 kilo each) send to me at
the R.R. Station at Curitiba. Hope
it gets through otherwise I'll be up
to the north my life.

Met a very nice Brazilian at the
Hotel Amalia Curitiba who is in the
Gumbe business. He's going to
Curitiba, and speaks quite a bit
of German, however he left at one
of Curitiba and will meet my
train at Serinha Serinha.
Yes it means 4 am rise.

Thursday Oct 15-1925

The worst of it
was last night. Concerning incident in the
morning my last night. Thank goodness
I was all packed, — and a cup of
chocolate afterwards, they make it
so thick that you'd think a spoon
would stand up in it. Made the
train, after a few words, rise some
black coffee. After I got to
the station I learned for the bus
driver that I had to change cars at
Serinha; for once there wasn't a
German speaking person on the train
and I had to brush up my few words
of Portuguese. I got lay alright and
was settled after the change of cars at
Serinha before I found Cunha, changed
again into his car. He put me in
an auto at this end, + told me he'd

at the R. Rd at 5³⁰ but as he was
 with the dog he was not with us yet
 here about 3³⁰ and I tried to get
 40 miles before he should come. The
 trip was a wonder all mountain
 climbing road and road and road
 not so steep and high to look at
 but big rounded grass covered hills
 no board in the middle of the hills
 the didn't look anything more than
 big hills. The largest place on the
 line is Punta Gorda a great
 lumbering center, rather saw mill
 center the logs being brought in from
 some miles away. Just before we
 got to Punta Gorda we passed
 some Indian ruins, which Lincoln
 said were very ancient, ever pre-
 historic. Things like that tempt me
 to stop over in a place, but I must

There is a big range of hills or mountains
 between Punta Gorda and Carter, the
 latter sits on a hill of its own in the
 center of a magnificent, open basined
 basin like valley in the mountains
 lots of water, streams. An ancient
 appearing down older looking than Rocky
 but cleaner & much larger. The
 hotel is quite old, but the roof is clean
 all there is no near better place
 house back in the yard, much more
 preferable than the other places in my
 way. The meals are good an old
 German lady, a widow, runs the
 place and does the cooking. There are
 just five of us at the table, Her nephew
 lives here, nice fellow who speaks practically
 no German, plays the clarinet, was a big
 music & dancing when I arrived.

When we got to his word & we
 went down to the hotel for the hotel to the

had with top of his little nephew
 when he brought along, as they say
 they tried the small "big" bird
 there was enough the water between the stones
 right by the river bank. He said the
 to you as you are being feeding with
 much of a growth covering the rocks
 a rather large stream compared to the
 rushing mountain torrent I had pictured
 them living in. Just fishing around
 we got eight or ten smallish ones
 but one was carrying young and we
 got a real to compare with those from
 Rio Negro, where I also got a couple of young ones.

Tonight after supper we put out a
 fish pot like at Rio Negro, here's hope
 for the morning which will tell if we get any
 big ones or not. I want them for other water.
 These fellows though, which beneath are dark
 green of open blacky brown above, with
 some orange below, but they have the right pattern
 interlocking to the mountain.

Prila Oct 16. - 25
 Castro. KL 56960
 Alt. 985, 810
 I suppose I should
 have mixed more enthusiastically about
 finding *Lilaea* when I was here.
 I am tickled to death, but I can't
 catch any large ones. There I am
 very anxious to have, either they are
 the other species which for my *Diakroa*
 material seems to reach good size or
 the *intermedia* gets just as big. It
 appeared five miles for a large one.
 The fishermen tell me they all buy
 them up on the line occasionally but
 so far none has come up while I've
 been here. I guess I've got about
 3 dozen of the *Lilaea*, and all I'm
 trying for now is a couple of large ones
 like the fish basket, but only
 small returns! I'm having a small
 fish pot made that I can carry
 around with me. It will come whether

the place. The Center though
 considerably larger than Rio Negro
 10x more steep. There seems to be
 no business done and salesmen
 never seem to come here. It is not
 even given as one of the minor places
 in my Commercial Directory guide.
 The R.R. Station is
 about 3/4 mile or more from the town
 across some well wooded hills
 and a small stream which it
 should have passed the town on the
 other side due to the natural con-
 figuration of the surrounding hills.
 Station, some of them had the
 poor land for sale, and though the
 location on the far side of it would
 cross the land. Well it hasn't
 so far one some distance away, on
 the main street, but has two rows of

lights one in the middle and the
 other on one side only. My father
 is old, + ran by the window of the
 train. The room is small
 but clean + has a low kitchen
 pan under a porch roof. In the front
 town I noticed the beautiful sunset.
 The moon is peaking to the station by the
 last two nights have been gorgeous +
 I see them right out of my window
 which faces westward. There are
 of these black ^{at Rio Negro} ~~at Rio Negro~~ ^{housed monkeys}
 kept in the back yard. The man who
 has them is of myself. There are about
 out the zoo. She needs me suggest
 how but that the funny desert we get
 at Rio Negro are American of Puebla,
 but I don't like it. I go out after
 the place again this is so. because I want
 all I can get in the time. I'm waiting for
 the boys over, or trying to get them.

Saturday Oct 17. The fish-boat yielded a haul, quite as far as large specimens than I have seen certainly specimens together. Spent all morning in the river and got about 2 dozen of the big fish all sizes, but not very large ones. I would like to go back tomorrow but I've been promised an auto trip to another river, somewhat away where they say there are lots of large crabs like the big ones and other crustaceans? And the American Geobotanist's assistant here has promised me a trip tomorrow to rapids of another extent in the same river, but further down. Both trips are contingent upon good weather as the roads are bad. I was unable to fish during the afternoon as we called upon the minister who had been to see me while I was

in the river. I think by the way is called Iago. The river is now in a stormy weather, finally in the morning. The weather is getting threatening again being getting ready to pull out. The movies for the purpose of taking the bill who had helped me collect, and so I went to the first one on the old type comedies where the fellow marries the county girl, who is being forced to marry the villain because he has lent the ~~poor~~ Pa money to pay a mortgage, or something of the sort. Rather crude, these were roughly taken five parts. Then they gave us about 4 more reels of a serial; the first two instalments of "Samson of the circus" and the next dramatic. Have you heard of that? The scene for pieces of music, but the rest of it was very poor, whimsical & silly. They played the same parts again for the entire week. I suppose maybe two weeks ago they played it with the entire company. I think the

I thought I had no chance of getting the bill down the river.

Saturday Oct 18, 1925

I have more respect for a God than I ever thought I could have. This is not an idea of a simple cross country trail you should have been with us yesterday. There were in a morning from 4000 down, night was in a country as it were. It was not to another river that they took me. The Tapá is called Marumbú where you find a large number of trees. There are a number of rapids, the all the falls here, which are rather picturesque, and by far the best, which is quite beautiful with small fish. To get there we followed a fair dirt road as far as is usual to get there followed a path a way on a river - after that a path - it was partly on a hill, then through the woods, and then wood cut - some small fish were found, but not many.

of often great extent between patches of woodland. The course of the hillsides are level to one side and rather prominent and low, rocky places make little difference for the granite outcrops were too numerous to count. Although here it was not much different to us in composition, such small patches of low lying hillsides were seen. For we got quite a number of higher about 2 days, but not long ones. One of the men was German, one from Berlin. The other Brazilian of a German father. The Berlin folk helped me collect, however, looked in the name, he got most insects. One which I raised as possibly some more though I doubt it, without adults. The will be rather of little account I fear. The strange white winged forms we saw got about 1000 ft. I always thought he was killed when the water was a little over the rocks, but that is just where you do not find it, ~~and~~ not

the other had a bit in the still water, for there too much sediment collects which seems determined to do well being first sandy bottom under the rocks is a fine aggregate, for the animal help comes in this, sometimes entering the delicate structure. It seems to have a special pocket excreted in the sand under the rocks under which it lives in most cases. But when the rocks are stacked or heaped together to form natural protection the fish does not seem to be found. In some few cases the animal lives in crevices in the rocks here and there of the stream beds or banks. Of course they appear only to the smaller animals. The large ones they tell me live in crevices in the deeper water, and some say in the mud. Now I would like to know one they do not find here. The large ones are usually found in the summer time + if they spring are little rarely for them.

My lack of success in securing any seen to-day. The cat, neither seen, nor fish yet seen, any. — But I got things from the other species in Rio Negro — I got Bygonia up an interesting point, the Rio Negro, or any one species + the stream the other both, I understand describe the same main stream, but they may be any or more + because they are eventually run into the Rio Negro the Rio Negro by way of the Eguay river its former falls the other to the north by way of I mean up a stream. The falls would be an effective barrier probably if they had equalled all things. But the strange thing is that further north again where I party killed specimens from the water down to the Rio Negro + partly in the Eguay river, while still further south we reported bygo Schottone has only been able to secure up C. l.

The River has a form & this water also
 flows in the ~~same~~ way as the water
 ocean, but I'll know better when I
 see them. I was not sure of the
 why for & the complete distribution of
 this material of my world for present
 judgment study. The landings were
 rather poor. On the top of breakfast
 locally lunch was rolls, bread of fresh
 meat, pork & beer, so you I piece of
 quantity like tobacco, my in such order
 though. The day was cloudy & chilly &
 was very blue. I thought I was glad
 to say still as was in the water boat
 of about 12 o'clock, of some things, I would
 have dispersed with it by the side of the
 the fall of you I have been some impulsive
 without the other falling to me
 I don't tell you that I fell into them
 trap did I I was working in the stream

The other morning, when I was in the
 was anything happened along. He said
 what I was doing, & in my view, was
 quite Portuguese I gave him to under-
 stand I was hunting the same part.
 How few there was in different houses
 etc. He indicated that they were
 much larger & that he was usually
 got them in the hole (rather hair) having
 instructions that if he should get a
 longer one I should like him to save
 it for me. That was the end of it.
 This should happen Saturday but
 that he should come by the hotel at
 noon & through the Canal body in some
 on an angle but some distance away on
 what I thought at the time was another
 river, when I said I could get lots
 of specimens & large crabs, the
 arrangement being that I pay my pro-
 rata share of the work as the boat belongs

...one regular old Virginia red clay
 they used, sticky + slipping, so much
 so that you can hardly walk + horses
 + wagons stay home. The little exper
 explained the heavy brick plants. I
 had thought they must have had a
 party of low quality of brick, judging by
 the dusty road dust + ^{crust} soil in the
 pots from which they got them when with
 Bob this rain my first while out
 on the country roads was an eye opener.
 Here at Custer at least the whole
 side is potential brick material. We
 had some nasty streaks going back
 but landed OK and entering town
 it was change for supper. Regular
 U.S.A. dinner for the first time +
 P.I.E. for dessert. I don't believe
 I have had any meddick enough
 but will drop them a line soon.
 It was Princeton Graduate Year

...one of the principal functions
 there turning out minerals the trucks
 in Germany too + studied there. Got
 a travelling scholarship out of college.
 Very fine young man with four children.
 Bd. 114 Ogden 10, 12 by I + you pl
 2 or 3' 8 10 looking for studies + study
 that we know about the American babies
 as compared with most of the children
 we see around, of course, they are only
 of the former sort but even some and
 being cheaper babies and most of
 the mothers are carrying like little
 monkeys in size + imagined affairs
 had American youngsters in gr 12 11 that
 as well as the studied in the U.S.A.
 if there might any differences +
 besides for his wife and the be
expended with the clans I see daily
in the street. I held it is rain
all night and will tell the news.

Tuesday 20 - wet underfoot but
 no rain, just drizzle & cloudy
 a m. Collected 2-3 dozen more of
 the *Aculea*, got a few fine *Langona*
 but still only half the size of what
 they tell me I should find. Still
 they acknowledge they are present
 one left a jar of formalin for me
 in case it turns up after
 you. Young Busch, not Busch
 as I thought, came and got out
 today a *Spinosa* to send me a
 least one. I tried a few pictures
 but it was terribly overcast dark
 + a few drops of rain spoiled
 my hills of the water in scene.

Just my luck at noon my
 largest gold inlay fell out. Gee
 how I wish I could leave ^{the} ~~the~~
 + Raring this happen. How I had

planned with Middleff. soon
 call on Mr. Sear, I mean for
 I had a letter, in the afternoon just
 to deliver it + pray my respect.
 But about the time I expected him I
 got a note that he was sick in bed
 so I couldn't see him for a while
 but I persuaded my landlady to
 take me to his dentist. He is a
 Brazilian, very nice, though a longish
 man. (He is better than the German
 located in town). He put the silver
 in fixed me up fine in that order,
 took another patients time for me as
 the hour, down next day + they
 didn't want to charge anything,
 as a favor to the landlady who is
 a friend of his. I did leave
 198.00, which is 33¢ and at the
 the service was cheap. I certainly
 was satisfied with it. On the way back to

to get the landlady to drop
by 7 o'clock with me + is discharged
that obligation. You will be
seeing the man who gave me the letter
in Rio Negro. That is where I have to
spend the night before going further
on the way to Pernambuco.

It rained all day all afternoon. I
could not get an auto to take the land-
lady and with me. The streets were
mud of mud.

Wednesday 27. Still raining all
day. Here I am with the train
at 13 hours late. Rio is late
we were due in Rio Negro at 12-
midnight, now it will be 3-4 hours
of not later + we leave again at
half past noon. Some life? I
went to the river, in the rain of course +

at 10 o'clock, not too. It is
+ rain with a little of the
flesh. Fortunately I know the way
well could almost make it now
with my eyes shut. This morning
the rain has lifted it but there
are clouds. Had to dry my pants +
shoes over the stove before I could get
them. Yes, there has been my job all
forever. That is what is pushing her
only clothes but bottles which are
used a little more time. The frame I
can just throw together. I lost the
bottle. Still pouring outside at 1:30
pm, though the tide has in some
places. Well I don't want to be in
there as nothing has been really to be done
in some time. I tried to go to work and
was clean but the man is also clean
and worked for the day till I
got used to it. I then went to
buy my glasses off + then I
in some time to be done. I had the
the name of the

By 21 - 22. We left station at
 3pm instead of 11.40 as we had
 originally planned (Bamberg), but
 staying after all the way, then
 we should have arrived in Bamberg
 for Richberg & then did have to spend
 the night there, not a "friends house" or
 the "the Grand" like the station. The
 "soaked" when they got to home.
 I sleep in a room in the house, the way
 got something to eat in Bamberg, probably
 at 4.50 and again at 6.30. Bamberg
 at about 8. I left at 10.30. Out
 of Bamberg ~~the way~~ I was on steep
 some distance from the station platform
 with the rain I had to set all my
 bundles down on the ground (and) put
 three legs, & then make the trip to
 the station. In suitcase, camera and
 big case, duffel bag, and box with
 all kind of specimens & junk, legs
 were taken everything right in the way.
 There is no check of the number of men

like, when you don't buy is changed to
 appear in ~~the~~ car. Well at Bamberg
 I began looking for the hotel, & bumped into
 three Germans, one of them was going to
 Richberg too. They had been directed
 here, late too, & told me that fortunately
 the Richberg train was due late so
 that we would get there yet. One was
 an artist, with a young German
 soldier, who can't speak any more but
 than I can, his luggage carrier, & the
 third for Richberg, a farmer surely. They
 were all kindly, second day as I filed
 in the rest of the way with them. The
 artist said he did landscapes, but I
 much suspect they are the kind painted
 on the walls of the houses under patches
 of roof. The artist & his man got off
 at Sapa, the farmer & I to Zornitz
 hotel we arrived Richberg at 1.30
 to bed at 2.00. Missed Cunyke
 didn't want but filled up at 12
 in dining room with the car.

Thursday the 22nd Oct. 1925. Zornig
 had a trapped much for me, said the day
 before he had quite a number, but left
 them in the traps, but that they got
 away. Saw a night hawk but had
 a real great bird with claws, and
 quite a large, reddish purple, purple,
 Common Eagle. Desmond + rain
 couldn't do much but packed up the
 stuff I had left at Zornig's together
 with that I gathered at Carter +
 express the box 2 Standard in case, to
 my hotel in San Francisco. This
 relieved me of the box + checked I had
 been carrying, for got to engrave the
 tin pencil along with the other things I
 had to buy. Left P. Rego at 1.30 pm
 half an hour late, trains are rarely on time
 here it seems. I rode second class
 with the farmer, for the further experience
 + only after I'd written for the train to
 come in so I could look it over, + see
 the second class was not crowded.

Saw a night hawk for me, and for all
 and nice long benches that you could
 stretch out on. I got quite a lot of
 sleep this way, though, the benches were
 narrow, + the news seller, almost
 brushed me off in passing though he
 was one time. Today has not quite
 so nice, had half a dozen turkeys on
 board. This country is more complete
 than New York City. Here I am in
 Hotel Central at Marinaria with the
 usual poor electric lights. I can hardly
 see to write this and couldn't if I didn't
 have that nice black Higgins eternal
 pen which didn't know anything but
 the San Francisco, as I bought Higgins
 for this trip. Hotel seems nice enough
 but the under sheet looks doubtful.
 First time I've been real suspicious
 Yes I have to write here over night before
 going to Blumenau, can't get over there at
 night is a rule + not at all in bad
 weather. Tomorrow I go with the Port
 and, your best! With love + affection
 from your brother!

Auto with Puscht + Nickel
Day at Iapo rapids

- 209' Werner Nickel collect (8 1/25)
- 210' "do looking up (8 1/10)
- 11' 1+2 didn't have Nos + one of 1, 2 or 3 was not solid by photo. (8 1/25)
- 12' Fall with Puscht + Betista (11 1/5)
- 13' Falls of Iapo. (8 1/25)
- 14' another view (8 1/25)
- 15' Sound of Ault. (8 1/25)
- 16' You're truly trying to get in picture. (8 1/10)
- 17' Success of above. (8 1/10)
- 18' Group at midshipps. (11 1/5)
- 19' Saw mill little water. (11 1/2)
- 220' Cunha's nephew. (8 1/10)
- 1' View down stream. (11 1/5)
- 2' ditto take over. (11 1/5)
- 3' hotel visitor. (8 1/10)
- 4' dull dark drizzle in street. (8 1/25)
- 5' ditto. (8 1/25)
- 6' Fish basket. (F 8)
- 7' very dull cloudy on porch. (4 5/5)
- 8' hotel central bridge. (F 16)
- 9' ditto. (16)
- 10' Frite M. house view from outside. (16 1/5)
- 11' ditto. (22 1/2)
- 12' Garden dark. (11-1/2 sec)
- 13' Garden from gate. (F.M. 16-2 sec)
- 14' River from back fence. (F.M. 8 1/10)
- 15' From Road. (8 1/5)
- 16' grave in rain. (8 1/10)
- 17' dr. at 25 rain. (8 1/2)
- 18' dead stone. (22, 3 sec)
- 19' microscope. (F.M. F 11)
- 240' direct mirror. (F 11)
- 1' hotel grass beds. (8 1/10)
- 2' F.M. pump. (8 1/10)

- 243" Guard for future. (11 1/10)
- 4' 12' Orsburn. (11 1/10)
- 5' F.M. Hard work under + all. (11 1/10)
- 6' ditto. (11 1/10)
- 7' Fall from Blumman. (8 1/10)
- 8' Paz Duray's side. (11 1/2)
- 9' " " (11 1/5)
- 250' 1' Gelin hills 7 a.m. (22/10 sec)
- 2' ditto. (1 min)
- 3' ditto. (30 sec)
- 4' " " (6 sec)
- 5' " " (15 sec)
- 6' " " (5 sec)
- 7' Olucoseira. (8 1/10)
- 8' " " (8 1/10)
- 9' " " (6.6 1/25)
- 260' 4' " " (8 1/10)
- 5' " " (8 1/10)
- 6' " " (11 1/5)
- 7' " " (8 1/10)
- 8' " " (8 1/10)
- 9' " " (11 1/5)
- 10' " " (11 1/2)
- 7' a shade of night 7:30. (22 1/5 sec)
- 8' sun peeking in trees 8:00. (22 1/5 sec)
- 9' Gelin humar. (" ")
- 270' 2' Blank. (22/5)
- 3' Gelin humar. (22/5)
- 4' showing mud wall. (22/5)
- 5' built up piece. (" ")
- 6' Lth off. (" ")
- 7' underneath 2nd story. (3 1/2)
- 8' " " (" 4/5)
- 9' jump Oliva outside. (F. 4.5:15)
- 10' dull day. (45 1/25)
- 11' Schmidt in shade. (11 1/10)
- 12' faint sun. (11 1/10)

1/2 = 75
other = 50
year old Miller had 800 morgen of
land 1/2 kilometer away.
Wednesday Sept 9, 1925

- 101 Suedewalt + at Museu Paulista inside; sunny. (8 3 sec)
- 102 " " " " " " (4.5 1")
- 103 Blank. (" ")
- 104 Butantan N.G. too faint. (5 1/6 1/10)
- 105 " " " " " " (5.6 1/10)
- 106 Swamp #5 car south of Santos. (11. 1/25)
- 107 young man at consulate. (16 1/10)
- 108 ditto. (8 1/25)
- 109 Photographs lot of Boaz? (8 1/25)
- 110 Boaz day of 106. (8 1/23)
- 111 Launch day of sailing for São Sebast. (5.6 1/25)
- 112 same set at infinity. (5.6 1/10)
- 113 launch Nova America. (5.6 1/25)
- 114 Betioga very dull. (16; 15 sec)
- 115 same. (16; 5 sec)
- 116 Betioga. (22; 15 sec)
- 117 " " (22 15")
- 118 " on launch. (22 10 sec)
- 119 5.40 a.m. first shot. (11 1/25)
- 120 São Sebast. landy. (11 1/25)
- 121 Catt Nova Area. (8 1/25)
- 122 Convert of. (16 1/25)
- 123 Villa Bella for distance. (11 1/25)
- 124 " " close up. (11 1/25)
- 125 Suedewalt at ship's steam. (5.6 1/5)
- 126 Creek. (8 1/10)
- 127 same view as 126 is best of 2. (11 1/5)
- 8' ship's steam. (no time given but too faint)
- 9' Blank. (11 1/5)
- 130 same steam good view time? (11 1/5)
- 1' stay beach tide nearly all over it. (11 1/25)
- 2' distant view São Sebast. town. (22 1/5)
- 3' Fisherman with boats + nets seen for F 11. (11 1/5)
- 4' " Boat under shed, to show detail in side. (1 sec)
- 5' Catt. Mexican night time? (11 1/2)
- 6' ditto. (11 1/2)

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