Smithsonian - Bredin Caribbean Expedition.

Mar. 2, Ile de France - Fortunately we went aboard at 9 a.m. as Fenner suggested and so missed the last minute crowding and milling around that was the late anniversaries. Although the ship is less than half full there was a mob of people about the chief stewards table - so much so you couldn't get down the main stair aft. It is a nasty slumpy, rainy day, cold and cloudy. The leaves taken from the pier was of somewhat forced quality on the part of those on the ship and their friends on the deck. One of the deck boys passed our tricolor streamers (coiled) to toss over the side, but in the wind and drizzle it looked quite half hundy, but it has the conventional thing to do and everybody did it. I put down in my brief case to bring home, should have gotten three. / The Ile de France makes quite an agitated scene. It is a most sumptuousness, but all looks a little dusty and garish now; linoleum on the decks has many blemishes now, some very noticeable blemishes when you walk about. The main first class dining room though larger could not compare with the Vulcanian, is more like a very plain large hotel ball room. In fact all lounges seem
The hotel's ashore, gym is the nautical atmosphere. Only in our tourist (stateroom) cabin do Al Smith, me, T. have it, plain + steel + gray. The CPQ or boys' modes quarters on a naval vessel— and extremely poor light — 25 watt bulb in center of ceiling.

Our cabin is built for 4 bunks, 2 tiers of Zen. But upper berths have been removed. Though dim wall lights are still there (when you turn them on each has a steel socket, ample + a drear under his bunk small enough to leave space for a streamer drunk underneath; no chairs, but a settle against outer bulkhead but no light over it. It will do nicely, but Al and T. now at it very 

poor accommodation for the price. As Pelham stoned he thinks nothing is finer than the one cabin bath lines. I think he's right, I would like to try them some time."

The lunch at 12 was something an arm long menu, but first thing Al and T. ordered for "pickled herring. Capt. Cook" we had difficulty in getting, but finally waiter opened a can of.

Sardines, more like, not much of pickled herring. Flavor was what he brought out by T. Some boiled fish after some dear consume that tasted like ham in a can. Fennor al Linda had a nice slice of meat (lamb?). We got off promptly at 12, but did not get any
sunshine and then only a few rays of it belt. At 5:30
through the distant haze over the horizon the blue
clouds above. I'm sitting up here at a cocktail
table in an empty balcony above the empty
"Noel's Roof" and under the bridge deck above
quite close to the bow but in this largely lowerin
weather nothing to see except tugs deck hands
in oil skins out in the rain, with hose and an electric
circular brush scrubbing going over the wet deck area
that the wind was very efficiently driving to rain.

//Regular W.I.A. make work job to keep deck hand
occupied rain or shine. There was tea
thin cakes at 4 p.m. & a plate of ice cream if a
kept asking for it. Linda the dad played a set
of ping pong at one of three tables. Jim broken
hand took a game we should have for
Bobby, Chris & Eric good exercise muscle
eye training coordination and fun. The three
tables available were going full time.

The ship! The amount of endless walking
from me one and other at the upper and lower
docks like I'm up here 2 levels above main
dock and we live 4 docks (D. dock) below. He
shall certainly be in time for what ever he

Freelance cruise has in store for us. Everwrite
this & gotten off two offices (Coolidge & Frank Hewan)
the idea home, writing room, stoward grabbed off me at 1:30
last chance he said to mail anything.
Page 4 March 4/56
little to record for yesterday,  
Cloudy most of day, dark forbidding looking sea
considerable ship motion. Though Fenner would notice it but with Dramamine, he appeared to be better off than I felt. Al and I sat around with a Dimo Collins or til near midnight and next morn
I was pretty loggy (how spell this?) Fenner turned In early, was therefore better off. Yes we have one wine at meals (except breakfast) its cheap (grander price) but good. White or red Burgundy, and White or red claret, he have had none of the claret yet. The meals are lavish & quite good but French poodle or scrambled eggs are a bit rich from what we are accustomed to. I’m going too
he tried to see what they will be like, most have had rich sauce on them, but I can scrape most of them off. Vegetable are mostly one or three plus potatoes fixed 6 ways but not incl. French fried. I order fish 2x each day, Fenner usually eats meat. Linda chicken + mashed potatoes. In the mornj (of 3d) I get lot of odd & ends of letters in my brief case in order to write a couple of letters. Bob Ystt & Frank Meyer While Al Smith attended French class (very elementary he says), he got up at 6:30 and took a swim in indoor heated pool with
nicely filled rooms for dressing, and then cold shower and soup. So far I've had a dip each am. before breakfast. Then by time breakfast is over, there's Frida's class for all. I take to my quarters. Linda and former class play ping pong (also 2-3 times a day). Jan does what? Same letters I know. Then it's lunch time. I take my briefcase and papers to quiet corner. At rusts till 2:30 when he plays bridge. Oh, pes! (usually more ping pong) Though today Jan says she's going sun bathing while I'm doing this after lunch.

Today the 4th is bright and sunny and though windy, quite warm, in sheltered places. The kind of atmosphere and climate you expect in this part of the world (ocean) and the kind we enjoyed on the Dardanel cruise back in '39.

Nineteen years ago! This am it was near nine when we got up. I took a dip in pool but Al didn't. By time I got dressed the got showed we almost missed the breakfast hour which closes at 9:45, finished about 10. Then had lunch at 12, starting us in the fire. I certainly am not eating my menny meals when I just can't live. Yesterday there seemed to be absolutely no life at sea. Today Jan and Linda said she saw several flying fis.
And in the troughs of the waves (easy swells there is less motion today) there are gulls and jellyfish. Surrounded by this sea plant life, we were before noon about a hundred miles south of Bermuda. This ship in like a big overgrown hotel, not as fine as the finest steamship in the order of the Ambassador or the Shutter-royal, of a sort of a hotel if you ask me, but I don't know how old, sort of garish. Just that full capacity 6180, if I don't know, shall try to fill in here! 1st class cabin class tourist class. But we have 553, not counting crew on board, crew 89 persons.

To look the crowd over it is for all the world like a cross-section of what you see wandering up and down the streets of Miami Beach any day during season. Much the same faces and types and dress and language and background, as the passengers list most eloquently attest, with just as much idle time on their hands wandering and sitting about drinking when not sleeping or playing. In mid-afternoon most of them are out of circulation, but before lunch and after cocktails before dinner they
Granny as I said before all the world like Miami Beach. All says he's amazed to see so many people with so much money and time to spend on a cruise like this. That really gets nowhere and does nothing. He's old and terminally ill like something. The ultimate orders do on board. A rest upon you. Except for the fact that you can say you travelled on the Ile de France (for what ever that sounds like to others) a freight ship to more places with more songs should be intellectually more profitable. Now we here we'll be in Bridgetown Barbados from 9 a.m to 7 p.m. Most of the passengers are old people and I mean old - the husbands and female companions in looks or way I feel. Maybe I look to them that way too. No young people except maybe six kids in all around Linda's age. No really young girls or lady and no young men except the bell hops (like grade school kids) and a few of the stewards but they again are French street types all ages sizes all colors. But lean, short, tall, wavy and chunky French are human beings. They worry as much as any one of our ethnics of comparable size.
Yesterday after noon they had a boy meets girl play in one of the cocktail lounges called Missy's. I dropped in to see what was what and it was all over. The master of ceremonies asked first how many from Canada, then asked man to give three reasons why he liked Canada (or why he had), it was best place to live; then who came from West of Missouri; reasons, south reasons. He a typical New York told of Brooklyn, The Dodgers. I asked man sales voice, they should have some one from the Bronx, but they did not. Then he asked about six men to get an little dance floor and just step over and ask a girl to dance and when music stopped as it did every little while for each of these to ask another Gardiner. Each member of couple should learn others name and place of home (where from) to remember it because if you met that person on ship later there are the people he and you could not remember name or place. Now you paid dress in shape of drinks to the winner. After a bit of this the girl couples dancing and passed out a 6 inch black rings which each lady Gardiner of a dancing couple was to pass on to another; each lady was supposed to pass on, and also to always
accept ring when offered by first lady. Then couple holding ring when music stopped which have to get off floor if music stopped every little while. McCracken said sorry, thank you to couple leaving. (Over microphone) there has to be a prize of a bottle of champagne to last couple on floor but when there were but four couples left on floor he called it off and said each couple should have a bottle. He passed out a questionnaire (copy with this) asking number of interesting (intriguing I guess) questions and that each member of party should fill out with names of others to whom one or more individual questions applied: The person getting greatest number of questions answered (names of same person to which it applied written underneath question) would win a bottle of champagne. (Seems as though this is the usual prize for everyone aboard here) The lady (stranger) sitting next to me with her questionnaire in hand leaned over to me and asked have you a tattoo.

That's about time plane said she had to go and we left. There was one man at my build with funny cap with red pompadour in place of buildings on top. Looked sort of silly so I said do you? He reminded me somewhat of myself? No, how? He looks the way I do.
This morning up at 6. (2nd time since aboard) too early to take a dip in the pool which is not available till 8 a.m. By the time Bill and Chases turned out it was 9:30 before we had breakfast. I said to former what's all this talk about you and Linda. Is there a sort of your early game of pin point. I've heard of bright sunlight of both the morning. Thusly to be terrible. It was bright and warm today and at 9:30 he raised a beacon and warm today and at 9:30 he raised Sanboa, a low and rocky islet with just a skeleton marker like lattice top of red buoy looking from the distance like lighthouse. Beyond do so. It was Sanbo a high and precipitous green tree smoke in hills where someone is clearing land or making charcoal. Did not see the Jacob's ladder. I thought was in the west side, there are steps still there or was I mistaken, really all we saw was N. and N.E sides though, the Stede Frame did not circle the island as I thought had been announced. After Sanbo left of which was clothed with cloud cap off and on we passed along side at St. Eustacity hills at each end with low land between drier looking than Sanbo. It is this island has underground tunnels (lava pipes) thru which we can travel for some distance underground. Then St Christopher (St Kitts) & Nevis & then what looks like Redonda. Where I hope we can land on the way back. My piece of rock for Foula. All lady in charge of and who hunts me to be judge of all carbongs.
March 5\textsuperscript{15} we did not do much, but while I was writing up Fort One of the hostesses asked me if I would judge The Mad Hatters Competition that evening. I demurred and she said she'd got another but after lunch came back and said I was it. There were scarcely a dozen amabands and only 1 kid. Children were automatically to get prizes of some sort but grown ups were to be based on most beautiful, most original and most humorous. They paraded before judges following "band" (few pcs from orchestra) and the second time around presented individually to the judges a Mrs Bottcher from Detroit, a Miss Sullivan from Travel, Inc. and myself. The most beautiful was not in the most beautiful by for a Spanrish head dress on a rather jumped Jewess; old & fat, but it was head dress that has being judged. The most original was a younger smarter Jewess who use aluminum foil made herself a big "shako" out of it with a long loop held with soil sticking out from and to give luck, but obliquely in opposite directions not straight one and off. No doubt witho
least she had done most effective thing. The most humorous in eyes of three lady judges was a man who had taken a roll of toilet paper, a (clean to be sure) Johnny mop stuck up through top with some rag, alka seltzer packer, box of and I guess) tied around in provided skull cap and every thing was anchored. (full bath room one... all closed out but to be sure) but it was origin.

& as I said ladies thought it most humorous.

We each got a medallion marked with ships as reward for being judges, winners got but champagne I guess but somebody tell me what kids got. One man had wig with pig tails, another with fuzzy hair sticking out on all sides. Small kid had an it just a little jester felt hat. One man and wife (gentles these) had quite a bit top hat gear with usual artificial flowers and fruit stuffed up high, very new and very pretty and quite effective but thought they had most beautiful hats, true they were bright shiny colored and fresh but not particularly original, beautiful or humorous were more the use (or over use) of conventional thing.

One girl used ship's news letters to make her
With long ribbons of sheets of paper fastened together (2) old much used stunt, everybody had a good time I guess and it did fill in some time. The Cruise Master of C took our score sheets and tore them up. Said never dues to let them lie around. Well they learn I guess by bad experience.

March 6. Early before we woke up we were anchored in road stead off Bridgetown, Barbados, by time we got 8 o'clock breakfast and ashore it was nearer 10. At local information office mailed diary sheets with help of older woman one of three to help our tourists with info, strings, etc. Fennell ended Lewis in charge of stations, the invited us our to lunch at the station about 8 miles north at town. First however we tried to buy a hat or two as protection against sun walked up and down street from me despite shade of others are like old 7-8th streets of my primary school days old fashioned as in Fennell got a white cloth hat to fit him. But 2 drip shirts had none large enough for my head. So I guess I'll make my old cap do. Is one of more recent items an extra drip to S. Amer. After engaging at a Canadian couple on street who had been.
on vacation for a couple of months regarding it. I
fared it rates & even introduced us to a driver. He
was decent & reliable. We got started for Stinson.
The streets are much too narrow & too crowded
to take the traffic, there in relation to streets to people.
Stinson's autos is terrific, so the taxidrivers
whose cars are parked where he can find place, off
street & down alleys are wandering up and down the
narrow streets. Congested sidewalks looking for trade.
Cost us $2.50 American to get to Stinson, where
Louis met us at the entrance. We met the cutest little
girl of about 2½ (and also a 4 mos baby girl too). The
stadium like so many at first is an old
"mansion" (sic.?) being remodeled right above the
beach in a beautiful cypress. So far it is not in yet, but are making progress. Will be a
nice place to come and study for those who can
get their transportation & meal funds else where.
The lab will furnish free quarters, and Lab facilities.
Right beside lab is reef exposed in parts at low
Tide, with hosts of crinoids in favored places. En-
dowment is not large, but they are getting along.
The beginning is always a job of being manager,
construction engineer, and foreman of labor.
bad run, punch before lunch. After lunch we went back to the museum which I had visited years ago. We took a taxi to Damascus, another cruise of an hour or so, and I had seen improvements. Shiloh, formerly of Damascus, is setting up fish (Castor) collections of invertebrates but he was absent for days, so we met the director who is an archaeologist (Mervi Connelly) at the ship and she drove us to the ship and cleaned up the supper. Plenty of laundry here if you're active.

Wednesday

This is March 7. We have arrived safely, and anchored over 5 miles out, for about 45 minutes, for landing from ship. We were to get off our papers and go to customs, and by the time we got there, the red tape was untidied. We were met by two customs officers and had our bags checked. Customs officers were friendly and efficient. We then went up stairs in the ship, where we were greeted by a man who had left the ship for another ship and we had to wait for him. We did it, but it must have been near 10:30 before we returned to the ship. Meanwhile, a newspaper reporter wanted to talk to us, and we had to give him a few words here and there. We were all polite, but not too much. We were all well-spoken and wore good clothes. Customs officers were nice too, and gave us bundles off the ship, three in husky boxes, the fourth and fifth bundles, I got by myself, and a dollar. $1.50 after all should have been enough, but the captain had to wait in line after us. We arrived at the gangway for the longest time. We almost never got off, finally we did get launched.
to shore and there was Jocelyn Crane's green dress and all arranged us at 12 about with M. Fleming from 9th. as well as a Mr. reporter who also des Picture. Then through Question & arrangement for Alcohol. Well to hotel to find no room vacant & Jocelyn. Went after and to Mena people where the medium of Truth's name & my card & to Freudenheim's to see Dr. & to alcohol people. We ed & directions given us by Jocelyn Crane.

Wednesday

Thursday March 8. As matter of course a respect we'd always been at 9 am (Fred. ago) all & through. Consul had seen morning papers & saw that had the opened the conversation. The building is very, very, very modern, 800,000 dollars in furniture, 800,000 dollars in furniture. Only magazine were Sports & Life. At one or two we drive & Linda do give them a bit of sport. She wanted a jewelry shop. She had to visit Jewelry shop and then, merely through Steamship agent to give up mail back down by steamship agent to give up mail back down by steamship agent to give up mail back down by steamship agent to give up mail back down by steamship agent to give up mail back down. Take home a to see shop off of ship at 11 we've had to Brethren Hall. We have to stop for lunch. The poker had a game pull message from a Miss Hubbard.
Fenner did phone and found our hotel phone
girl had given us Ambard's message which was intended
for Mr. Hermès, room 112.猜想 it has inter-
ced (Our room number is 122). Thus we got ac-
quainted with Ambard and his butterfly coll. Which
has a very fortunate thing, for we heard of a fest
being given that evening in the local Museum by a
Mr. Hermès (Who pronounces his name Hermes). He has
some very remarkable movie shots of fiddler and
ghost crabs and a few other things. Tuna fishing,
crater views of Bahamas. Lab work in ocean fish,
an Gulf Coast aquarium shots of sponges etc., a
general miscellany. Says he's connected with
the Audubon Society's Conservation program.
While the misadventure we met Mr. Green
hall, local museum director, who arranged lecture
and who later has to take us riding with the Zoo
at which he has formerly director with which he's still
connected. We spent 3-4 hrs prior to
lecture at Ambard's home looking at his perso-
cal collection said to contain over 600 diff
kinds, and of course 2-3 times that many
specimens. He collected or raised from Chrysalis
or eggs every species he has, he
hopes eventually to collect every species known.
March 9. Collected Maracas Bay, Trinidad. Laid label on fig. Shrimp from the bay by native.

From Trinidad and has left appropriate traps in the system he has numbered inaccurate to fix, John A. Fergus, of the Island of Trinidad, to which island his collection is confined. Because he has raised most of his specimens they are unusually perfect. He is quite an important customs official and has a sizable family though a very young looking wife—6 Spanish girls originally from Colombia. He is French. He has 8 children, 6 girls, oldest 16 or 8, and younger couple of years, 2 boys, both youngsters. He joked and said while he does collect butterflies she was attending children.

D. Blake at M.I.T. all lecture head down, Lorenzo Fisk, and Fenner knows him well from Booth's days. and course the colored president at local institutions, study. He is very little cheerful in his study. Barry always got our ideas in case of other things. Barry always got our ideas. Indian story, if he did forze a few rings, he know little about.

March 9th, Friday, our first and only collecting in Trinidad other than 3 soil samples. He took an auto over to Maracas Beach, there were fields, and found a bit of rocky shore. It took us about half an hour to get there.
Page 19/Friday Mar. 9 m.c.m. I left at 6:30 because we wished to get over about an hour before low tide. Got in by about 8 o'clock. At the U.S. it was 11:30, but in the light I could see crows and a line of Pennies holding a sign. It's a wonder how such a small crowd can make such a noise. It's quite a matter of principle, as they are quite a number mostly small, and the fleet, beating up, 2-3 wet-years, lurching up and down, we're also a few small birds. I'm not near to the fleet, but looking through a telescope, I saw a number of them. I don't know whether they're in a little nest in the woods or where do I see them. They seem to be quite a group of them, and in the branches, I don't know. Theres a little house there and a little path to the field and some bushes quite a little way to the field, but there's a little path to the field and some bushes quite a little way to the field and some bushes.
so we had lunch aboard & got our gear stored in our staterooms, then we took a walk on yachts Club deck & hung around to road in hopes of catching ship, but no luck & then we called him, went there in rain, It rains very frequently in this dry season, showers, but we did get to see the dry season showers, but we did get to see the dry season showers, not a bad place popular with kids there were many there with parents, we had local snakes, birds, monkeys and other animals; the large cats not a bad place popular with kids there were many there with parents, with kids there were many there with parents, they had local snakes, birds, monkeys, and other animals; the large cats not a bad place popular with kids. The grounds are also have pool with lizards. The most beautiful lush tropical greenery, bamboo, flowering trees, along with mahogany, mud. The grounds were formerly those of wealthy man, but house is no more. Later Greenhall drove us up to a lookout point in hills above 2000 ft view out over Gulf of Camo, Port of Spain has beautiful setting. We asked Greenhall to show us the island & to dinner at hotel, after which we went to his house for a night cap, stay at kids to bed & later to return us to hotel, the made drop off with Ditmars to Venezuela when he was a young man, many figures in book Ditmars wrote about expedition.
Greenhills, J. W. is an Editor for advertisers over local radio station, which message is recorded after being passed
in by advertisers, checked by station editor or seen by higher up. Does work five days, so that it can be
baked in stage for broad casting, by following Friday.

On previous page by @ mark should have inserted.
but we had no luck in catching duxi, or even
and go back to yacht club in dark to change for
a town duxi (1.50 to 2 west Indian dollars)
town) when a man drove out of goderich.
Club grounds offered us a list, unfortunately
out of his way to deliver us to hotel and offered
to take us driving and sight seeing next day, has one
of the people of color who feel not too happy about
any English street them and who can't do enough
for Americans.

One light colored mixed breeds of
good, often frequently college education are treated with
equality but socially the English is great effort
seem to keep them outside their more personal circles.

We had to decline as Sunday we were due to go to Bob
Beebee's place. Re the false notice. Secretaries
or girls in banks and in Unitad (alcohol place) do back happen,
cashier jobs, are trusted and responsible emplo-
ies who know jobs and do them well.
Sunday March 11 to Simla, Beebo's place, Driver told us to get there for lunch at 12, we had to start at 10, and so we did. But it took but one hour, so we were an hour early. Most of ride is through small towns, so that you hardly realize you are out of Port of Spain, so populous, and filled with similar buildings all about in same state as before, last Simla had. Beyond Trinidad and over road to airport Navy built, beyond where Beebo is, is very good, but up hill and winding like Calix mount roads, how verdant jungles bamboo, ferns, and everything that grows in them. Beebo's place is on a great deep valley with about only one other roof in sight, an eminence within the valley of elevation of about 1400 feet. Called Simla by former owner has week end schools at Munder Governing of Joseph Brune, first lady here is studying a baby island, behavior, and the studies has gotten from Abaco national. For observation of large flight insects, birds, dogs, or plants between the suburbs, to prevent exposure. Has only one laboratory. It is remarkable how the butterflies will flutter around the flowers on island. They feed. By finding one of the yellow flowers in vio case to end of which you can get a breath on roof of cage inside of almost unit, or else follow it about where ever you lead it. Also paints insects on colors.
out, or reverses them. Some of the female red yolked are
vice versa as to see what about this has. It becomes a little
very dull, but they are not doing much here out. They only
seems they investigated does seem very much like stuff we
found on bees, but not as deep or exhaustive yet. Mr.
Fleming is also doing something on insects, he was busy
on some broken down equipment when I was here.
A Miss Kennedy does the photograpy for the group as
a student of Mme. Magonet and had one of those flimsy
letters as Fassler gets and she sends with her mann-
scripts. She maintains a rather wonderful reference
library here but it and equipment are carelessly
and foolishly from N.Y. every year. Come in Dec. say
and June and have 40 or more boxes of books, in-
struments etc. that I gather Helen curts better
both. Free of charge if carefully do so carefully.
Miss Crane says, Beebe himself like Bantel is
older and feeble but more alert than Bantel
is younger too. 77 now. Is very proud of his
3ft shelf of popular natural history books. The
royalties much be substantial. 2 or more have
gone through a number of printing and at least 2
have been reprinted. Beebe himself is studying
behaviour of birds. There are a host of them here
in this quiet valley. In this way is following
the panama steps and is building them from
an air-castle similar to Burras Colorado's but
much more luxurious. Wonderful lot of furniture, drapery, silks everywhere. 2 maid's baskets half movable and got.

Don't know what other help we buildings and goods.

They left Lucy Griswold, similarly situated in Yenzu.

The government built laboratory, so we searched around for a place of same type and found it here and

bought it in the name of N.Y. Zo. Soc. Miss Krumel has discovered a moth that looks superficially like a

is sky blue, attended to decaying rags. thing, hun

on herbaceous plant in tree, and see what comes

this very remarkable case of mimicry. It's all

interesting, and outdoors work at most favorable

time of year, but my question is. why do all her

creatures do in unfavorable time of year. also

have more or less popular naturalists only, get half

the story. A naturalist (zoologist) all too often.

We spent all at 4 hours. Although we didn't know

it before. This day was the acceptance of dedication

of the new building. Miss Krumel, vice-president.

Mr. Bell was down from N.Y. and Capt. Martin Miles

whom. Trauth in Washington told me so said here, if I needed help go. we did. for hotel rooms

were there with. lots of still another external

Alfred Messier were there to the lunch in

which we also participated. If we get back to hotel for supper it as we were staying

do bad sort of early we were tired.
Fennor has partly undressed & I was turning in early but
cause the phone rang & it was Bredin from Kings Park
hotel. Night before I wrote him a letter which I
left for him just incase. You see we did not stop
in that hotel as we had planned & it be
turned up we want to know if no air company
had any record of him as passenger, but then by
don't ordinary at destination. Anyway he came
day early. I was not expecting him till Monday
the 4th, expecting to sail on morning of
13/5. Well, here he was & Bob got dressed &
we went around just 2 blocks away from our
Brethren Hall. He was already in his bath robe
ready for bed after flight down from Black's
Pond Rico where he stopped over to see some
friends for a day. Son of Ernest May has
passenger on his plane to Black's Rico. Anyway
we talked over things till midnight & then
back & packed till dawn. Bredin said
he'd be ready to leave any time Monday that
he could get away but that Monday we
hold like to meet Beebe & see his Sima place
door. Will I had to go back down here to
Fennor dark glasses so I said I'll be by as
soon after 9 as could make it, that I'd
Mar. 12 - 5:30 p.m. sailed from Trinidad Yacht Club. Weather generally fair w. l. widely scattered showers.

Stood down anchor chain armed

Contact Capt. re departure he had some shopping to do so do also. Cleared some papers to affect do. We got up at 6 after my 2 p.m. turn in had breakfast which had arranged before.

It is now chronologically (in this letter) Monday

Mar. 12, 1956 - at hotel desk at 7 a.m.

Hotel was very good about this arrival we went collecting at Maracas beach to catch early ride.

Seven Thirty we were on our way to yacht club with most of our luggage. Took it aboard a saw Capt. He said he could get off by 4 p.m. if we could get at Smith aboard he has spent the time at Beebes and was coming along yes he was at the late Monday anyway. Yes he has at the large lunch at Beebes have gone up there to collect plants day we arrived in Port of Spain collect plants.

I think I mentioned that they came to get his in ship's wagon with all his gear. He had a marvelous 5 days botanizing in those Trinidad hills. So there desire of Brodin to visit up there was just the thing. We got through aboard "Freelance" got back to town 6 miles and bought hats in market. Could find them in his stores though we'd tried a hayd here in Trinidad & before in Barbados, from market to bank while former got his dark glasses. Back to hotel to pick up
Bredin (now the 1st Viscount Bredin) lived a quiet life in Scotland, but as Bredin said, "no one knew who I was until the day I arrived on a quiet morning with a box of books and a library card."

It was a pleasant surprise to see the roadside library, which was always open. The books were old and well-worn, but they were exactly what I needed. The librarian, a kind old woman, showed me where to find the books I was interested in. She was a kind soul and always made me feel welcome.

As I flipped through the pages of each book, I realized that Bredin had been a man of many interests. He had been a soldier, a politician, and a scientist. His works ranged from history to philosophy, and he had even written a book on poetry.

I stayed for hours, reading and learning. When I finally left, I felt a sense of satisfaction. I had found exactly what I was looking for, and I was grateful to Bredin for sharing his knowledge with the world.

I made a mental note to return, to explore more of his works, and to learn more about this remarkable man who had lived in such quiet dignity.
March 13—noon arr. St. Georges, Grenada

That night we headed. Was quite a dose about that night. Never travelled in so small a vessel since Alaska Crab investigation. No, it did not bother me & Fenner with Oramanne went through all with almighty colors. Al & Bredin said they'd never been sea-sick.

Tuesday March 13/52

Day damned bright, was beautiful looking over & over so dark, very rough, in general was quite choppy with plenty of wind, which got stronger as morning progressed, sighted island (Grenada) early, pretty green place with hillsides steep, would be a Riviera down, my buildings clustered on hills and in solid row along front which was just road between sea wall and fronts of shops & more houses, a dreadfully busy bustling place. Yet it's said to be one of poorest of West Indies. Mostly colored of some degree & more individually held land than elsewhere; spices and nutmegs especially latter are principal money crops. But in mid day heat, in the sun, heat as Hades, Nicholson said his thermometer on ship was 85° but I would have sworn it was over a hundred ashore. Though we got in shortly after 12 noon we had to wait our turn with others, a whole of colored flags
to come aboard & give us clearance. Nicholson said we probably have to land off 2, but they came at 1:30
while we were having dinner. Salad lunch with grape fruit juice on deck. These minor formalities
and of the way we went ashore just a stones
throw from sea wall. One of our men just pulled
rowboat (with our bag & stuff) in. Very hilly
place with stairs through hill. On other side of hill,
we came back over hills. Saw a most handsome
but book store & I do not see how it could
out with stock they had and the apparently low
buying power of the people here. Maybe the isolation
stimulates book buying. There are several hotels
here, largest "Santa Maria" seems quite nice.
Bredin took us all to dinner there at 8 o'clock.
Yes, meals are late in this country. While we
were at lunch Nicholson called our attention to
a short colored woman walking barefoot on our
side of seawall breaming out ocean beans from her
feet. They were spread out on large canvas sheets or
Tarpanling in sun. Nicholson said if you try to put
her shell quilt & when Bredin took a movie of here
she did as soon as she noticed it. The sea was quite
close to shore so good with here book of electric
right gate nearby & slowly moved away. Be
bad for pictures were taken by that time.
Dated dinner was quite good, portions small.
Cream at dinner. Soup (pumpkin). Boiled Cod fish of all things, unbilted with many potatoes, orange sauce (smoked fish!) — almost like cream. For dessert, with peculiar flavor, danasser which E. and I passed over. Got onto ship by 10. Bredin took Nicholson along too.

I shall try to get all the rolls of film, help with all pictures taken. They have to go to Eastman & I hope to you. I am afraid on most the color is too light or thing. Tell me air mail the American Camera Magazine if you can or next address after that. Or both, say plants on film briefly and condition light or dark. Of the first eight ones need no comment. I have to know the many bad ones, dark shadows with blanks because the are. The result of having do not this or do you as needed as it seems.

Read above
Wednesday, March 14. Was cloudy and threatening rain.

Yes, today was the better collecting day. Nevertheless, I planned
for today was the better collecting day. Nevertheless, I planned
today was the better collecting day. Nevertheless, I planned
to go out to rocky beaches and had seen on Thursday.

First, Fennier and I went out to rocky beaches and had seen on Thursday.

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But, morning came. When he saw me, he said, "Well, anyway, I'll make this quick."

"What is it?"

"Nothing."

"Well, then."

"Good-bye."
and stuck fish in it.

Yesterday, when Farrow & I went to light house Borer & A. Smith went inland & upland to a crater lake Grand Farnell. I called Adams Smith. Borer pressing us for longer drive of Borer, we seeing the country, went out again back to Smith. At 1 p.m. we returned our Borer & we carcered.

Our collecting ground (N end) has fairly large boulders which after Ed cleared a path down to sandy sand & gravel yielded me the porcelainita &

Some old crabs had hid, Ed. Farrow dragged some old crabs out & got a cent more, including a few sipus. I got a fish but rush at water through rocks made
cold water. Then we went down on beach. With it difficult, then we went down on beach. With it difficult, then we went down on beach. With it difficult, then we went down on beach.

When we had bought a pair of Buggus (sand bugs) in the 3 times &
got three the sand threw me a couple of times &

almost join wooden framed seive. Ed. had one in it.

though tangled with sand. Last mentioned he said

but we did come up with 3 (only). It was just too tough to continue and undertow seemed greatly
growing. So I moved to S (S.E.) end of beach.

had sent coves and rocks more uncrushed here

Where Farrow got the two shrimps. Could have done

more there had I sort out earlier afternoon. But our cars came before 12.5 p.m. & was time gone.

After lunch Farrow & I put in water to take us to

rock tide (eel Thursday says) running along off

shore. Then started to Grande幅ace Beach, then local yacht club. Held fort. Here Borden
wanted to take a swim so we were off back to the 50 ft. after collecting jellyfish 1 am not the usual sport but it was fun, and a little lightly. Off course the dock was little more than a little pond. Of course

or swimming in another. There were several others. There was a little rain kept on. I could not resist taking another. It was glorious, I said, water has 85% of nothing. Even if it was best seen (dry) I've enjoyed it.
March 15. L.V. Grenada at 9:00 a.m. Dr. Sominsky aboard #13.
    E.L. 7-9 p.m. Disembarked after 8:30.
12:30 p.m. arr. Tyrrell Bay Carriacou.
    Sat 13. Lunchlight all night. Sea horse.
    Sunday, left port Richey after 6 p.m.
Sat 14. Son Rose at home for a few days.
    Phone and wrote letter to "Freelance." 
    Wed. 15. From Margate Tyrrell Bay Carriacou.
    16. Left camp. Changed to a point near 
        the port and left camp at 8:00.
    17. Left camp, changed to a point near 
        the port and left camp at 8:00.

Before last animal was shipped, 3 men had broken all 3, 7 of 
5 gal. of kerosene. We hurried back to shore. I was little 
behind on work, and I knew it would up with the state 
shortly. I asked if the ship was going to take care of 
the animals. We hurried back to shore. I was little 
behind on work, and I knew it would be a bad idea. We 
shortly after had the kerosene. We hurried back to shore.
little girls. Friends of Nicholson's living in Carenco (Carri-
dines) who had boarded boat that day, Grandpa's But little islander believed he had slipped out from
hadn't ahead at previously announced departure. Nick
had asked me if I could cock them. But that I did
him. I could do with Grandpa's assurance, I
still thought man quite well going. Bruced
still thought man quite well going. He did
sick of it (Nicholson should have done asking)
for his friends) any more than them. He kept
over to get them off going side. Only man stepped
off told us after he got aboard
from her. She was in her new built to England for
so now we have a Carenco. Or aboard of
her house. I feel sorry for the little girls
and her daily with her. This Dr. hoped
to get home otherwise would be stranded here
till Sunday. Poor girl, I guess most of clas-
ses will be partly colored, but there are a
very fine lot of very light, very gentlemanly, or
well educated among them. Lot of girl book
keepers & cashiers in business offices here.
In Trinidad who know business forward or
backward. What delayed me was nothing.
bright eyed, neatly dressed little coal black boys
going off to school with little paper covered books and slates and diagram. All the work is done by hand. I have never seen anyone use the slate, brown or white, either. The slates have smaller \( \frac{1}{6} \) inch spaces than ours. We use a large clear space. There are no erasers or anything else. We write and correct our mistakes with a white pencil. The teacher corrects our mistakes later.

I've said before how much better the class is in our room than in what I always thought was the poorest. We always have a better teacher, and much better books. It is because of this that I say nothing about the room. The room is made of wood and is dark and crowded. There are only eight students in the room. It is a small room. It is called the 'classroom.' Each student has a separate desk. The desks are set in rows, two desks wide and two desks deep. There are no windows, and it is very dark and stuffy. There is a central brass lamp on the table. There is no wall clock. It is a very crowded room.

San Francisco is a hilly place with some streets. There are only 517 acres as the crow flies. Something of the hills is evident even from the top of the street. There is a central business area with some street cars. There is a central bus area and a central produce market. It is crowded with blacks and all kinds of people. It seems to be a healthy place with a good climate. There is a good number of houses and a variety of buildings. The weather is generally good, and it is very sunny. It is not as hot as New York. The streets are clean, and the people are friendly. There is much more business in these streets than in the center of any other city.
March 18/56 we wanted a girl to run the
farm from Tuesday. Can I have one. One of
the girls were in France. The girl had asked me to help
her in about 6:30. At 6:30 p.m. we were up old
Martha and then my wife. We did not have
any help until 7:30 and 8 a.m. But the girl
was my friend's. She had a very beautiful and sweet
sound. When she heard a girl after a few
minutes she started to cry. She had no idea that
the girl from Georgia had come to the farm
in the distance. And she had asked Ernest
his last card. She never knew who was
missing the card and could not imagine
what the girl might have done. She saw
a man off the road and gave him 100
coins and said goodnight. He was
laughing and said go. She had
collected the girl's last card
and told her to keep it
her. She had
her.

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her.
The owner, E. L. Malingot, Mustique, St. Vincent, B.M.I., came down to the Island to 
inspect the plantations and to superintend the work. The workmen had not been 
employed as usual, and the plantations were not in good condition. The 
workmen, however, were promised better wages. The planting of coffee was 
now in progress, and the coffee plants were being transplanted to the new 
plantations. The coffee plants were grown in the fields and then transplanted 
to the plantations.

The island had a rich soil and fertile lands, and the climate was 
favorable for the cultivation of coffee. The island was a part of the 
British West Indies, and the coffee trade was important to the economy of 
the island.

The island was also known for its beautiful scenery, with its 
mountains, forests, and beaches. The people lived a simple life, 
working hard in the fields and enjoying the beauty of nature.

In conclusion, the island of Mustique was a rich and fertile 
land, with a promising future for the coffee trade. The people were 
hardworking and resourceful, and the island was a wonderful place to live.
Seine hails fired low

The place up for sale by [Previews, Inc. for $6,500].

English goods, sterling house, and in the house I do not have time to read books and see.

This place has possibilities for retirement and a vegetable garden, and it is so lovely for one who is not rich. The dry season has only rain-water (from rooftops) and a brickish water well, which is only fresh in the rainy season. (Mason said he's looking it over for the wet season.) The view, the climate, the sea and a friend. The view is the climate, the sea and the sun. The sense of possession is something else again. You would be somewhere between 100 and 200 colored demands if you have between 100 and 200 colored demands. Oh, the village is dependent on you. They grow much of their own food and only 6.00 (B.W.I) a year rent. 1/3 of the crops and pay 6.00 (B.W.I) a year rent. These crops need repair - carpenter gets 2.00 a day to work in them so you can see why so little is done. Everything used and useful is

than food. Grapes and cattle has to be good. A

In the place is dry enough to be good for turkey raising, but there again for wheat

market. We talked about collecting trees.
March 19. Collected algae from Walker Bay.  1 p.m. Iv. Mustique.
3:30 p.m. Arr. Bequia.  [Bruce & I to Caribbee Hotel]
Sailed 4 pm.  Bequia with engines.  For first time on trip.
9:00 p.m. Unsuccessful day for plants.  With best. 1st of the coast St. Vincent.

Some ha'nts, trigger head sponges.

He would meet us on the beach at 8 am. For dinner, after a late walk over the plantation, he intended.
Dr. Remington Kellogg

Waldo L. Schmitt

Smithsonian Bredin Caribbean Expedition

May 3, 1956

Just a word to report Dr. Chase's and my return to duty at the Museum.

The Bredin expedition was far more successful than first anticipated in view of size of vessel and limited time. However, we were enabled to make a number of interesting observations; of shrimp commensal with anemones, windrows of red crab megalops on the beach, thousands of them at one time and in one long drift, a phenomenon which in the experience of the natives, fishermen and others seems never to have been noted before. Also, I was enabled to realize a twenty-year ambition of landing on Redonda Island, a place difficult of access except in the most favorable weather which was vouchsafed us this time, and from which Dr. Fosberg has long desired samples from a phosphatic deposit occurring there.

We left Trinidad on March 19 on the schooner "Freelance" with Mr. Bredin, visiting Grenada and several of the Grenadines, making Martinique on the 22nd. Here Mr. Bredin left for the States, after the American Consul at Port de France, Mr. William B. Cobb, Jr., had taken us on a tour of the island. On April 9, Mr. Ernest H. May, Mr. Bredin's brother-in-law, joined the expedition.
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Dr. Clarke was picked up at Roseau, Dominica, on April 25. The subsequent stops and his personal activities he has enumerated for you:

Guadeloupe, Antigua, Redonda (mentioned above), Nevis, St. Christopher, Virgin Gorda, and Tortola.

Dr. and Dr. Smith departed for Washington from St. Croix by air on the 19th and 20th respectively. Dr. Chace and I left St. Croix by the Alcoa "Runner" on the 23rd, 2 days later than expected.

As Dr. Clarke has recounted, he collected between 15,000 and 20,000 insects, Dr. Smith collected over 4,000 specimens of plants, and Dr. Chace and I gathered a most satisfactory lot of crustacea still enroute and yet to be counted, certainly numbering several thousand specimens. Included among numerous invertebrates were several crinoids taken alive, starfish, sea-urchins, sea-hares, and cephalopods.

An accession for the material collected, and a more formal report on the activities of the expedition will be forwarded in course.
Giving up the dredging as unproductive, we had tried several, but beach Maingot picked up on the rocky aid had lots of coral in bottom. Yet the

fishing, we thought it as a purse seine. This didn't work either and finally we tore the next. Did

get some hippas and larval fish though, but we lost these when a wave overturned our

catch. We thought (mistakenly) out of reach in the catch had been placed

hunter's glass in which the fish had been placed

in shallow water, Capt. Maingot diving in shallow water, spores or tracks which up opened

divested up sponges or tracks which up opened

boulders. This held us among the more

and crusted up. After we had not encountered

any new species after this cruise before we left Musque

ed at 1300 and headed for Begg. I'd lived up to all the nice things Richardson said

about it, beautiful harbor, nice setting small

unobstructed house a one little hotel, a simple

heal, clean and refreshing place, room and

board 8 25 to 8 85 (USA) a day. Can you see

that, Bredin wanted to see this place and he and I went ashore walked over the road,

there is but one auto on the island we are

told, and walked back along the beach.
Mar. 20 6:30 a.m.
dropped anchor Soufrière, St. Lucia.
11:30 a.m. left for Castries after
showers
went in Cab. to friend at
Eagle for sulphur bath
2:15 p.m. Arr Castries, St. Luc.

Back to Soufrière

The white island is just 6 miles long, says the Coast
and little over 800 feet high. There were a surprising
number of whites on the island we saw over a dozen
but a few whites among so many blacks always
look so forlorn. Bequia is pronounced "Bequer"
Other than 2 soil samples and a bottom sample
in the Bay for Lovebird, no collecting was done here
and at 3:30 p.m we upped anchor and head
for

St. Lucia an over night run. Sorry we
had to miss St. Vincent. We passed it in the
moonlight about 3 miles off shore. Nicholas
suggested trying the electric light over the side,
stopped engines at 9:30 so but in the 5-10 minutes
we stopped nothing noticeable happened though he
thought he saw one pelagic norm. Either we were
too far from land and shoaler waters or as Per
ner says didn't wait long enough for the deeper
living animals to come to the surface. From 6 p.m.
on we used nets exclusively. First time during
the cruise quad, derrick and gear as we got to
BVI (we were out on shelf) to see some sulphur baths that
Nicholas directed so highly. The little bath house had
the little plate cemented pits, deep enough to sit
in but only Nicholas took a bath although I
did soak my knees which I'd given a twist
some days before, Ferrier was only one who did not go along. Did change alcohol on specimens and consolidated some collections as to free a few more bottles. Both were necessary operations and we are running short of containers. It rained off and on all forenoon. On the way to the boiling place we did visit some steaming hot springs in a barren area amidst the tropical green where boiling hot water comes to the surface in one large pool. Also has in it good boil in the place, in this area (they are sulphur springs) sulphur has mined for a time. We had an auto for our run to both places which invited around bed room visit.

On right-hand side of bay coming to Castries is a high rock (mountain). Petit Piton. This is a characteristic land mark hereabout. We tried a few shots of it too, but best views was spoilt by an intermittent rain showers.

We landed at 11:30 for Castries, little farther along coast. March 20 (cont'd) Arr. in Castries at 2:15 p.m. in bright and very warm sunshine most buildings down yet seen in light of buildings all new and modern. This was result of a great fire that practically burned out the town. Some times a disaster...
The Capt had left some provisions and got some
we have running hot and cold water aboard and a bath
ran his shower and used quite a bit of hot water
daily. We went as far as Post office where
everybody but yours truly boarded at same mail.
I just couldn't get any ready in time and am
hoping that mine (and this) mailed at Martinique
will reach you just as soon as it had left San
Cristobal in St. Lucia. As in Grenada, Breda
ook us out to dinner at a hotel high above the
town. The taxi had to go into four year service
at times in very bad road. Also gives crepe nice
a beautiful view for rest and chance to walk.
meat loaf (little individual loaves) 2 x 4 inches \times \text{make}
steak, meat, potatoes and cold slow salad, rice
potatoes, green beans and string of squash, squash
for vegetables, and half canned pear for dessert
will notice after meal. For those who wanted it, by
an rum punch around before dinner. After Po
visit Fenn and I had come back on board.
(To write), and no sooner than I had gotten
settled down, than the Capt came aboard with a
Englishman named 

A midshipman in British Navy withNicholas
weather and was now part-Captain here.
Mar. 21 - 10:30 a.m. By Castries. Weather sunny after heavy showers.

11:30 a.m. Mr. Morisat Lagoun - died up to palm trees on shore.

2:30 p.m. Lott Morisat Lagoun. Weather partly cloudy after the rain.

4:30 p.m. Mrs. Bizenet E. Bizenet.

in Castries. We had been a Corsa. I'd in the French at Canadian Treasure Hunting expedition. Over the area on one of the islands. We had plans were come the and many family and bank. This time was would it a most beautiful "the" to my dear year. My name remember any name. In the Biggers fell here 850 feet above the sea. A large, landscaped garden. 700 feet above the sea. Large, A major garden with many flowers and a unsurpassed view from hard-pressed island aboard.

March 21. We left off from Castries at 10:00 a.m. having completed last minute purchases aboard. This a.m. Foreman finished up last of alcohol changing and condensing oil jar contents. Greed 46 hours our greatest shortage now is viola.

Note to be added: Bignin, Ab Bredin and Iver returning aboard landing from the Cariboo Rado. Two little colored girls asked us to take their pictures with us. I employed. So I said if you can write anything about them did very nearly. And the Thompson and Lewis Janies said they were each 8 yrs old, we state in school as do all the kids do in the
Mar. 21. (Omit 17) Left port for Marigot Bay at 11 a.m., back-traveling from Cusitjes which we left an hour before. Stayed here till 2:30 through a partly showery midday, and for the first time had some really successful seine hauling. Cusitjes lagoon is a place to conjure with,CreatedAt 8:04 AM — 15 Oct 2022

We tied up against the shore which under water was deep too, and had both to walk across the lagoon moored between ship and shore to get on land. Through the trees the Freelance looked all the world like a pirate schoner in a tragic hideaway. Bold the captain, all was needed was the "jolly rodder" flying from the masthead to complete the picture! Collecting was good and with his face mask on snorkel the captain by diving brought us some very beautiful white spotted marine colored snapping shrimp associated with bottom dwelling more or less sand covered sea anemones. With his diving the captain is getting a number of things we would otherwise have missed. Our stay here has altogether been short. We had to push on. Next stop the Captain said was equally sad.
collecting ground. From this area the scene of the port. Casablanca as we arrived after a 12 hours' run. The port was built by French settlers on a hillside. The green hillside of the scene is a beautiful sight to see. It was a resort of a kind run by an English woman who had been there for the last 2 years, making a living for herself. The scenery was beautiful. Even though the scenery was beautiful, it was less populated and more rustic than anywhere else. The sea was less populated and more rustic than anywhere else. Almost the primitive atmosphere of a fishing village. I think I would like to live in a place like this one day. The sea was less populated and more rustic than anywhere else. The sea was less populated and more rustic than anywhere else. I think I would like to live in a place like this one day. The sea was less populated and more rustic than anywhere else. I think I would like to live in a place like this one day. The sea was less populated and more rustic than anywhere else. I think I would like to live in a place like this one day.
Mar. 22 11.15 a.m. L.V. Pigeon 60. Sunny
5 p.m. Arr. Fort de France Martinique.

The natives from the next (and nearby) island came to seine each early morning beginning at daybreak bet. 5 - 6 a.m. The seine is dropped out in bay between 5 a.m. and hauled to shore by long lines. Takes a couple of hours. The men pull toward the shore, one end the women the other, but the catch was not as disappointing for 50 or 60 men scarcely a basket of small fish. But as they were so small, as they cleaned the place out of the poor haul something else again, as if they had caught something else again, as if the native said no such a phenomenon had ever been seen before. When we got ashore off 6:15 we found a long reddish winch of small red crabs. With a little more time we would have caught them. We also purchased a representative dish from the natives for...
about a $1.00 all told (in English coins). Got dressed
with ashes for breakfast and went reef-fishing
to try to get a bird. This seine fishing and
collecting it was all in morning of 22nd March.
The Capt again made the killy diving got
3 live (but small, size of your hand) orinoid
the unstalked kinds called easterlids. Would
have delighted Austin Clark. But we had
to pick up and move on at 11:15 for
Martinique, where Bredin was due to get
a plane home at night of 22nd rather
3 am of 23rd. Kind beautiful sailing all
way 40 miles more or less in about 6 hrs.
So here we are moving at 23 with
this before breakfast anchored in Port
de France (port of Martinique) Where we
called on Capstall 7:30 am to get that mail
which must be holding for us. Shall try to answer
before leaving here after Bredin takes of
our letters. Sorry I've not had time to
go back to fill in gaps for the 15th.
It was all heavy collecting & lot of preserving
and rough windy again & no riding. Parent
had time to every address from Monday. I've
bought. Everybody must things I'm going to try

March 16 in coldest in Tyrell Bay again this a.m., leaving at 1 p.m. for Union Id, under very smoky and unruly weather, worst of trip, for shelter dropped anchor in Chathlam Bay on lee side of Union Id. Terribly rough night boat pitched all night so that no one got much sleep.

On 17th got started at 9 a.m., making Dabugo Cays and here latter windy day but best collecting ground so far. Is hard to fill in gaps. Page to same day.
Mar. 23/56, Bredin got us at 3:45 (from ship) to the airport. We decided to take him to Paris. We asked to go to the airport. We asked to take him to Paris. We asked to take him to Paris.

The airport was very pleasant, there was a young man who had

ed to establish contact with local people interested in forestry and natural history, the most im-

portant of these a Father Pichon, had been cal-
led to Paris a few days before so that our party was

out. Moreover, he offered to take us on a
drive to St. Pierre on a sea coast on the way back. Best time for

it, so we went there.

I secured back to ship with blank book for his
curse, Bredin shopping. A row of P.D. made

notes after going to bank for some local exchange.

It was a warm day. The consul had an official

station always that held us all quite on schedule.

But the roads were good and hard. When the

bottleneck, steep all the way in many places,

and winding with sharp turns that were right at

turns and usually left driver a sudden break.

Literally threw the car around the turns with
driver's strength, or so it seemed. Fenner later

said he had a bad time of it. The chances
of something happening seemed to bother him. At
place the road seemed to bend sharply over
crest of a hill facing the ocean. Looked as if
you'd just take off into space while for below
he left you could see the continuation of the
road with nothing between. It did give you a
creep feeling. Montagne is rough and mountain
ous with seemingly little level land with deep-
steep) disorienting valleys and hills and mountains
at fantastic shapes. To the north forming ever
is always Mr. Pelee veiled in the clouds. we did get
a clear view of it except from the north after
leaving the island Sunday. Much less impressive
from north so many subsidiary hills. Before we
went on the drive to St. Pierre Mr. Cobb became
ook us up on the hill above town to see his home
(what Oui provided) beautiful spacious place for
high ceilings a big house and a terrace on the sea
ward side that commands as staring a visitor as
any you've ever seen over harbor and tiny to the
ocean and Mr. Pelee. Second floor has a
wide balcony round half the house that over
hangs in parts. the terrace St. Pierre is little
changed from 19 years ago when we were there
with Kastner; only the restaurant near the
Vostangial Museum is no more and a new

excavating has been done where the old cathedrals
of Counts and St Paul. The narrow cobble streets leading up to the door
of the church, with its ruined walls, is either side the church. The
architecture in Burgund (on a small scale) reminds one
of Place de la Madeleine. I both persisted as a result of
the director (And Sander) and importance of the
direction. On the way we paid
to arrange our lunch at Merle Rouge. It took
backwards. Back some miles from St-Pierre there
The ocean road over which we travelled
14 years ago appears to have had no attention since
there is no such as terrible as bad as any
ever travelled over. The whole coast is
bathed with fishing villages nestled in the
hillside between it and the sea, with boats up
up on the beach in rows, and nets drying on poles
all the world like Riviera coast but Hill
The picturesque red-tiled roofs and vertical stone
buildings. Shortly after the small town of
la France we visited the sulphur thermal baths a
gorge place as far as buildings are concerned but situated in a wild gorge. Yes, the
rain forest, mountain, valley scenery in hand.
We got back to town at about 4.30 a.m. and were glad to be down early. Besides, Pa had to be up at 8.30 to make his plane.

Saturday 24/56. No day we went back to P.O. to mail other letters and cards. It is a bright, full busy place and as 11 S.m. we will go to the post office and mailed our business card and parcels. Still we went on business and we had 20s. after some writing in line. This way we got 100c. in a little while. At 11.30 we had an appointment for a Dr. Blanche in the local agricultural, rural and forestry council. It was a dark and rainy day. We met the Blanches at the station and we went to their house. It was a nice dark, comfortable and friendly house. We showed them some cretaceous fossils in an adjacent office. We walked up to the town and saw a pretty girl. We took up a hotel here and stayed here. We were very happy to go to see Blanche. We had plans to see her at 3 p.m. to see her son. We went to see Mr. Money at 3.59 P.M. and at 4.15 P.M. to see Mr. Money.

We met a girl at 3.30 P.M. and we arranged a date with her for the local yacht club at 3.45 P.M.
a stocky tall Frenchman here 25 years in the City of Stockholm had been investigating the fish. He had taken them to the Club and discussed them. They were very much admired and much discussed. They had brought them to the Club. The three species were very interesting. They had been identified for him by an expert. They were a small sea water species. The Charlotte, we learned, had a Dr. Bernhard Stehle on board. He had corresponded with him from France to Scandinavia. There was hope that a visit to him could be arranged. It was hoped that the arrangement could be made. After the round of appetizers at the Club we adjourned to a nearby hotel and the Club to discuss them some more. The specimens were quite interesting to us as they had been on display for over 30 years.
March 25. - 6:15 a.m. L.V. Fort-de-France
3:00 p.m. Arr. Roseau, Dominica
4:00 p.m. Anchored at Bridgetown

March 25. Sunday morning
Sea very calm, but we got underway at 6:30 a.m. with 13'500 tons of water. We made good time to Dominica and then to Roseau. We arrived in Roseau at 3:00 p.m. and were anchored off the town. We were met by Captain Chute and his officers. He came on board with a list of officers and introduced them to us. We were then taken to the hospital where we were able to recover from the effects of our voyage.

The town of Roseau is situated on the north coast of Dominica. It is a small town with a population of about 3,000 people. The town is located at the mouth of the Roseau River, which is a small body of water that leads to the sea.

After leaving Roseau, we proceeded to Dominica and anchored off the town. We were met by Captain Chute and his officers. He came on board with a list of officers and introduced them to us. We were then taken to the hospital where we were able to recover from the effects of our voyage.

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from that time. For 25 weeks we got one little box of food to provide our needs. Said it
has mostly canned beans but local folks were not
backing in inviting him around he thought until we
found some cooked eggs. They were hard to find
for damage to return. We immediately
had & Al planned all day to find lake &
found shops colored boys, plant insect col

Mar 26, 1956

& Clark got off to early start in his age &
were able to drive within 3/4 miles & then
drove rest of way in. I got very nice material
enough for two days drying at least. I had
to see Dr. for my leg. Seems I got some little
infection & swelling that would not diminish.
To wait around at old hospital for nearly an hour
seemed. Very able able man Polish from
one of the islands just director of local hospital.
But first we paid our respects as a party with
Clarke who had otherwise become acquainted
with him, so the local administrator, a
bald very light (yellow) unattractive negro man
from Jamaica & appointed by British govern-
ment. Tall light dressed man who commands regard of few whites here is socially entertained by Maori. His wife is slight, pleasant, light-eyed, blonde. Her hair could pass for Spanish anywhere. Mother in law, days later on board when I told Clarke who was to have dinner ashore for all who beheld, he threw a dinner ashore for all who beheld, but it would be better to have fried him. That it would be better to have fried him. Of which Nicholson would be party aboard. After admiral visit and dinner approved. After admiral visit and dinner approved. After admiral visit and dinner approved. After admiral visit and dinner approved. After admiral visit and dinner approved. After admiral visit and dinner approved. Nicholson went to Catholic convent and shopping. Where young black girls learn to make grass mats (rugs) such as Bob got from my sister. Yard thought he'd like an oval 8 x 10 feet, which he ordered plus a few smaller ones. There were a couple of small (doll sized) sun-bonnetas in case I bought one because it had Roy Rogers worked into side of crown. I asked how come, oh! The girls go to the movies to listen radio and like the Westerns. Struck me as sort of cute as the Catholic sister in charge said one of the girls had suggested putting name of the man who thanked the girl for the suggestion in my presence. Pay in the rear c.o.d. all time after my return. In afternoon all and Fenner worked nearby. wrote
laid off in deck with feet on rail to get legs higher than head as Dr. Cleared. Bad or not sleep got sunburn on legs, which I hope helps.

3 a.m. Clarke got back just before supper, felt tired by Clarke. I had stayed up late and didn't feel very good.

We left 500 sea crabs, plus 12 dozen small crabs. Perhaps as many species. I turned in right after supper and slept well.

I slept till 8 a.m. and woke up about 9 a.m. and had breakfast fairly late. Everybody was tired from working the day before. We would have gone to beds for tea (6 p.m.) but after we got dressed for it came word to land to meet Mr. Heid. Said for us, we got note saying he had a conflict and could we put it off a day. He said yes, but I had date with him next a.m., and said I'd see him then.

Fenner & I were very glad we didn't have to go into evening as he mentioned above.
March 27, Tuesday  Still bright & clear

At 9 went by Old Hospital to see Dr. again & found he's gone up to new hospital so left knife about 15 minutes & learning that we couldn't miss him (only one rod to new hospital) we tried to miss him (only one rod to new hospital) we tried to

look at him we bumped into him which he said improved but ordered another shot of penicillin & which he gave me an order on nurse at old hospital. So buyer we went & did some

mum shopping for grub in ship. Called on Cathie's sisters to check order radd for small

mat. Stopped by bakery in town seemed lo

do residence where about colored woman sold

couple of small loaves (for cookies) of sugar

biscuit mix or rather taste. Have a change of

tea, but our cook does better, makes a very cred-

table apple pie too. Must this colored man cook

at ours can't do in the little cramped galley he

has to work in. Had a very wonderful piece of

roast beef, only cut like put in drip pan (after

Murrah) Driver had as much fish as I'd

hoped but we've had spiny lobster 3 times, &

from the big ones that live on Dominica

and are there called "mountain chicken"
Tastes & smells a bit like chicken and about as go...

Fenner says it's tougher though than swallowing... get mishaps, I thought it has just Fenner.

Fenner & I worked over specimens in a't... but had to go Dr's house for tea at 4 p.m.

This has just before our (Clarke's) cocktail paid to the locals. So happened that Dr didn't... get away from hospital so we had to leave... wife ad came back to ship without her. He was... 5 instead of 4 through mis-... got there at 5 instead of 4 through mis... 8 & 6 (of 7 & 6) though both parents have quite... dark brown brown hair. Like Salminsky... 8 & 6 (of 7 & 6) though back parents have quite... dark brown brown hair. Like Salminsky...
United Fruit steamers. Came in two men leaves at midnight so you can imagine about all such days, from Staple where they were cut out of sun while being loaded, bunched up, then to lighters for having out to ship, on men leads a bunch to a hand, a matter of 300 lbs or so. They work at almost a full sail, at least, as they are English, 24 per bunch that many is some dry to make more ships. One than others. A man may get 1 20c for days work and it's said some man earn more for days work than men doing other things which means they carry over 100 bags a piece. Carrier gets 6 1b for bananas, minimum weight of bunch accepted by buyer is 18 lbs, but they'll weigh maximum nearly twice that. One native made trip from far side at id. with 2 bunches, 48 lbs, only to have them rejected as so bruised to buy 36 lbs he had only 8 lbs total 43 lbs at 49 would have netted him 26 9c
The cocktail party, Ferrar and I did put on at Hammersmith Golf Club, must have been quite a success. Including us, 40 guests, the food and drinks were well received. Mr. Smith drank rum and water with ice. Mr. Smith & Mrs. Smith are in business here, and have 300 square miles of timbered land. The hillside partners were three hillwives as well as an administrator and his wife, the woman whom I met back in 37 on the Bandar Island Cruise. He was Stephen Bond of the East India Company, and his sister is still alive. The hills back of town, if you're an artist but must have some other sort of income to make a go of it here, doesn't take much but to go to Spain and drive Europe takes some. He left on the banana boat ("Bill Martha Blower") for England this very night of the party at midnight. Was a friend or perhaps house guest of Bill Moore. At that time he did those drawings.
Mar. 28 8:00 a.m. L. V. Woodbridge Bay, Prince Rupert

Light showers - practically dried up in Dominion.

9:15 a.m. Anchored off Laxay River, too rough to land.

12:30 Dredge hauls Prince Rupert B.

1:15 Anchored Prince Rupert Bay. Sunny.

Wednesday March 28. Left in a.m. for Ste. Anne (by way to Portmouth (Alaska)), where we hoped to spend half a day. However, there was too much surf over river bar and over beaches for us to get ashore so we went on to Portmouth where we arrived at Capt. Fermor's ashore. He went ashore to meet us a few interesting things about fishing (including a Arnol's, but we only got one) and some coral sponges and a coral. The diagram was more productive as regards crinoids.

We were very busy all day getting collections and made down with some finer sorting left till next day. After supper all of which we had on deck, corn muffins, chicken, and apple pie for dessert.

The Mallyanuk was one of the other Nicholson charter boats pulled in from the north. The folks aboard Mrs. and Mrs. Marvin, and another couple came over with Rodney Nicholson, who captains the Mallyanuk and 4 of their crew who make up a sort of orchestra. A g
March 29, 8:05 a.m. L.V. August 1956

4:15 p.m. arr. Pointe a Pitre

Sundays

Got under way at 8:05 A.M.
or 80.54 A.M. as the clocks had been ashore to pick up
outboard motor

Wind is good will be a day of sailing

Without using engine about second day of

Kindly. Usually we have steams and engines going

of sale. A. R.
Thurs. March 29 1867

Brought hard in early a.m. breakfast & after breakfast how clear & warm with good easterly wind. A grand sailing day & sail we did all day sans engine, one of the few times we did. Without losing sight of Dominica picked up the Saints & beyond Guadeloupe on our way to pass promising looking reef and cal.

On our way passed promising looking reef and cal. learning ground that Reinner suggested might be a good fishing ground of a number of Anchovina. We got off our mooring and walked to the quay where Blanche the cook had come up from Martinique as he said, he would and some others to take Al Smith's Steble who had been here some 2 miles out of town. Al &克莱 were to be back for dinner. It was 8:30 before they returned. We had waited till 8:00 but the cook fixed them up as well as he had us.

Fried ham with plantains on side & pineapple (raw) rings on top. Cauliflower au gratin, carrots in strips, and peas. Minced soup to start and cheese and half a apple pie left from yesterday for dessert. Coffee after if you wanted it, and rose wine with the meal. It surprises me that these male island cooks can do such plans the menus and vary for every day to day. Kenneth pronounced here Kenne.
At night before Al & Claude got back we had the old electric light over side and got practically nothing, one long string like fish about 4 inches long, an inch long, warm, and little (very tiny) jelly fish, a few little black specks (cope pias). At good a list of Stehles publications & an invitation for the two Stehles publications & an invitation for the two before they said, Al said the eight side star promised, from side tomorrow probably we best get to Stehle for lunch, lunch would last till tea time and after tea would be done to return. We plan to have Blanch to bring if he can make it and Stehle instead of Senator.

Good Friday March 29, 1956.

No rain last night for a wonder, this morning the distance were scattered showers. Some rainbows against the sky here and there. Some last evening, too, we had a little before our last nights electricity overseas job was completed.
Good Friday Mar. 30 1944
As Al remarked, these French kids look more prosperous, more busy, more like it seemed to me, what is not the case but black & white that you feel and experience in the Eng. Isles. The bookish, does seem to make for better, more friendly & perhaps, more gainful relations. Don't know when we'll get ashore but it's now after nine and a half & we are now headed reef Fenner the Captain & I are now headed reef hard...
Little done, lunch ended till 4:30. Indeed they were not till just before supper with me where he called the drapery they had planned. All say, how the does not land, they go to any islands where there are people and wants to make no further acquaintance. Tried electric light over side and got Practical. Nothing, just little fish, few worms and lot of little cockles (aggregads) and few (2-5) euniceids (shrimps) to bed at 9:30.

Saturday, March 31/56

We had planned making a trip through river separating the two parts of Guadeloupe, but Clarke wanted buy bull, I wanted mail letter to Bredin (all our mail is mail we are letting go till Antigua) to visit Adrian Quinlan who had been a friend of the Institution the years (buck), hadn't heard from him since. Anyway near the landing was a big hardware establishment (cobber made) with name A. Quest a shop. But that man said if we were looking for was another family of gave us some general directions for getting there.
lunch. D.D. then up from doll shipping bought all.

Time but proved one I had read. Didn't get back in place located right off so asked a man in an
K.L.M. office who knew the goobers we were looking for at indicated corner around to right, climbed
teps to second floor where we went into blind
human at house, who said that she had already
married to a right but that the lived around corner
do left. On our way here an auto passed
and driver yelled out there is woman who
advised to know about the crab. So we had
back to daughter's house climbed steps again
went through house into a second floor general
share or single room through a big office
their house showed us a South Pacific ocean
of crab, nicely mounted and varnished. Said
it had been taken in a thick, deep 2 months or
so before. Well that made it doubtful because
the robber (or coconut) crabs are terrestrial and
would have learned in such water trap, he specialed
whether crab had been brought over to here, new
nuts or had by some chance been introduced
to island and taken hold. It appeared an
interesting subject. But then we had quite
call to make sound him quite an old
man! looked as I remembered him from
his last visit to Washington, but very first day I
only able to walk about with cane. Visited his shop
with his daughter. It was bright with white hair. He
recently been to different places where we went to shop
for tourists (he's frequent in a little curiosity shop
for sale. I do not know who
robber crab, has or is spreading them. Either the crab is
established here of else a popular item at curio
trap. Should be looked into. We should have
looked into matter further by calling on
man who did mounting of crabs, as he showed
of his material. Even if alive would be
no good think it had not been brought over
in ships with organs. We had to get back
so day thought to get collecting. Started not
decided that yesterday's place has so good
and ordered so much more that gamble of
exploring the salt river and we decided to
go back to rest of flats. Flat's cold on this
ground day. God saw unique things but
in the morning, lost a particular little crab (Eff.
alone and I considered my best friend. Dad's
date).
very beautiful after long voyages. As I
Left, Acapulco is a fortification,
with a fort on the main landing on
the side of the town. It has a fort
in front of Acapulco called the (that
place). The town, Acapulco, is
reminded me of the town of Chetumal in
Mexico. It is a little town along a short cut.

Also when we went to play for a football game
we had a fun time. I had never
seen a football game before. I was
very excited. The players were
good. A close game. In the end
we won. The larsons is his name.

March 31st. We left Acapulco. A
beautiful day when we made the
goat back to Acapulco. We slept in
Acapulco West station. There. Clark
Al and Clark did not feel well.

Al and Clark called about yesterday.

Al and Clark did not feel well.

Al and Clark called about yesterday.

Al and Clark called about yesterday.
botanist with whom he had been corresponding, over the years asked them down to St. Lucia for coffee at 4. Meanwhile, I returned, and I went by myself out of the hogshead.

On leaving Sunday night, he ordered the ship to leave before midnight, because he had to have daylight to get out through the channel. It was a treacherous channel. Before the ship could depart, the captain returned to the bow of the ship and issued a direct order to all hands to get going, as we were only bound to see our promise through. Finally they came at 5-2.

At last the French 4 went, anytime but 4, and maybe 10 p.m., well after they had been on the hour. Capt. went northwards, to avoid the land, at nightfall, and about 6:10 they went ashore. We had a good spirits, after about 2 drinks of rum, above the channel before it got too dark, and after one. We had a rather windy rounding, and had a rather windy rounding, there, a western end of St. Lucia, rolling like bedlam till we turned north in the island, and so had fairly quiet night. In am. Good morning behind us, and before long saw Antigua in distance of first dimly and then as good.
need it. On the way passed over a good 1 1/2
backs 150 bullheads, land and heading right.
An I met a few red snappers. Right at
bought after several hours and lost at some
time has a black crocodile of
carried on the move. Atlantic record up to
says here was one Atlantic record up to
May 1, 1956

Femina says

Desmond Dibley, an Irishman,
arm on the dock side to welcome us. Nicer
and looked like ideal for sheltering ships in the 40
years of mizzen, other islands. There are
N很强, Barbados, Antigua. Exposed at 1918 and
its headquarters for 4 weeks, but the old buildings
which they used as a laboratory is now a mere
shell, minus roof. I brought along the book describ
also (the narrative) that expert, and in it they
3/30 pm

JULY PERFORMANCE, the Mr. Potter was the band leader
and strange as it may, he was the grandfather
of our own. Kenneth Potter, as one says, it's a small
world! That from account has been the most
read and sought after book in the spirit of picture
of Kenneth's grandfather in it.

Fremham, we reorganized all our collecting
and after lunch go collecting again. Next day
April 1936

3:30 p.m. Arr. English Hotel Antigua.

Michelson's came down and invited us up to their place for a haircut. We sat around a bit after a bit of conversation. They came back for dinner and ate part of a fresh mahou we caught a bit before dinner they sat around a bit. This is all been caught up after they left. This old English Hotel is old Nelson. Dead-cornberg and his wife sailed to do battle with French fleet at Middagow with his 12 British vessels, etc. My old number at the time by the French, Place has much gone to pieces, government is made to great strides at rebuilding it as historic monument. It is that in British history, regular hide away back behind hills and masses above them. It's home here about 600 black boys and ship is deserted except for us passengers and Capt. Desmond [Michelson]. He is drying plants. He can't run his stove and the ship is in motion. Fenner is at dining table in hard room. Fenner is getting a secretaried secretary to write him. Hope she's good but I am surprised Museum has gotten into such a mess. This is more sober and less dim today.
April 2/56 Way behind on updates (this is how it was written on the 3rd). Clarke and Smith were driven over to Bear Peak in the Shakerley Autograph, but Capt. G. a days collecting did not get back till mid afternoon and took food lunch. Fenner & Co. all had our material so far and while doing it had a visit from the Observer. I went down with a much regreat young man (I wanted to ask S. if I could have a much interest ed in Cambridge). He was much interested and took to read {things} Baraboo Antiqua. Later to read {things}. In the afternoon went to School account of advancement [not legible]. In the evening led Mr. Good lead colored pencil etc. got to go and was associated with another boat. This in second species so associated with. We had been broken and bullet holes in it. The shrimp is {legible} to be Thompson shrimp. We had early lunch before going. We stayed till near noon. Only had to find under shiff electric light. April 3 had much of same. We had one day out at sea the day called up.
Afternoon
Swhimming at head of muddy
Bay, "Tank Bay," in several hauls got mess of small
fish at swimming crabs. 2 or muddy sand beech
lot of fiddler crabs, all from small holes
in sand nothing from adjacent larger holes
Then went over to Freemans Bay, thanks
over sand hollows and higher (higher) for the
grass plants, a few kelp, many fish, several
shrimp, sea weed and a couple of EGs. 10:15 a.m.

This day resumed 10:15 a.m.
In a.m. Capt. Finnern
ordered me over to 8t. Johnson's cabin or
Chief Oil. Shermangin all three periods
afternoon instead of regular
reason for more chief objectives later
Little difference of sound at morn
Capt. Finnern went to bed.
Capt. Cochran said to me an
He said he did not know what I was
little change of sound at morn
Other shot of penicillin only became lasting.
ment seemed to help. After 4th seems no
great improvement however said much as
then adding, think I should get good deal.
Said my blood pressure has been up in return. 2? 170, for 150 year old. I have
for my age, just looks like devil when shoes
no discomfort, just feels like devil when shoes
are off. Cook N.Y. Times + Time, Dr. gave
care off. Cook N.Y. Times + Time, Dr. gave
Fenner a medicine for this stuffy nose,
Fenner some medicine for this stuffy nose,
Some medicine given for the 2 of us, 18th
Chasinger and Emsilita on 12 July.
Chasinger and Emsilita on 12 July.
medicine for visit.
Genoa, M.D. from both places. Paul Englund
gave me penicillin in arm. Fenner told me
+ bunsels were the only upset, he and
Drinks boiled now (Dr. is also a dentist, grad.
Bologna, I reg. had music in Italian. Dr. set up fake put up office). Best ever
in Italy, he is doing well with the
Families live in their little 8x10 or 9x12 and
in little cottages (boxes in some case). I
can't imagine always 3-4 children. It
like some day to explore made of live will
it all seem to keep them clean and clothes
quite clean. One would think houses mild.
Apr. 5, 1956

Odd for Barbuda, but did not get under way till 7:15 a.m. Had very heavy rain and high winds. It was a boisterous, windy day, worst and most uncomfortable yet for all felt pretty punk. Others spent most of day in bunks. I believe lot has off his deek at noon. I should have been seasick, if it did let myself go. It has a mean skip to it all day. Beer and oysters good landing Barbuda.

Oil is dry, looking for rain water from roof is chief source of supply.

Apr. 4, 1956

Wednesday Last day at sea, leave for Barbuda in the north in early a.m. Leave for Barbuda in the north. Finished up yesterday's work at 10:15 a.m. Bedded down in some fashion by 10:15 p.m. last evening. This a.m. finished up last day's work and these notes and this afternoon papers with these notes, along with one of bundles of dingy paper. Another part of bundles of dingy paper. Almost midday will not get through which they are written and I'll have to make for busy afternoon. I'll have to make for busy afternoon. Shopping in town for last minute supplies. Country side is dry looking and rain water from roof is chief source of supply.

6:15 a.m. out, Barbuda after rather windy, cold rough trip.
Apr. 8 - 1956 - 6:00 a.m. L., Barbuda

Weber fine


April 8, Sunday (ret. from Barbuda) 13

Up at 4:15 a.m. for 1st call of daybreak. A light breeze, clear sky, clouds rising only in good b. was 75. Only the roughest lying of wind. No south cloud. Could see out past round a.

which has the rise so far. Low till over 2000 ft. of ground one old fort. The embrasures e fire with fire on side for large can.

By 3:15 we were fired up off the English 9. New S. a. from which we departed on the 5th April at 7:15 a.m. Now we are landing up here home in Barbuda. It has been a very dry year and caught half in fish, little pike. They said barracuda rock-kind, horse eyed, crevally. (With parasites)
Apr. 8 - 1936 - 6:00 a.m.  Lv. Barbuda

Weather Fine

3:15 p.m. Arr. Eng. Klinthorpe

Weather perfect.

April 8. Sunday (ret. from Barbuda). Up at 4:15 just to make Capt. at daylight, but it was so dark I did not make him till 6:30, little visible light. We did get out at 6 a.m. by rever to the orange sun and mostly clear sky clouds rising in vicinity of sunrise. Warm, balmy, good breeze about like last night. Weather was 72°F and air 80°F, has windy cloud. But nothing like the journey up which was the roughest passage of the cruise so far. Low lying Barbuda, highest point little over 200 ft. In south end on slight rise of ground one could see the Mandello Power, old Fortress, and past 4 forts. Power is 12 embrasures round about six guns & rifle fire with terra with parapet in straight line for large cannon. Commanding landings. By 8:15 we were tied up at the English Pier, quay, side from which we departed on the 5 April at 7:45 a.m. Now we are binding up these hides for Monday's mail, much warmer here, Pap. of Barbuda in may days caught half dozen fish, little bone fish, barracuda, rock hind, horse eyed crevally with parasite.
a mackerel like fish, and before the little houta
eudes a large one said to be non-poisonous.
This poison-fish business is queer on one side
of island only poisonous fish, on west side all
cought are safe to eat. The crew was about
Kenneth the cook said it would be good to
eat after he cut out the tables and sure
enough he did dissect out several cylinders of
objects between eyes & just above skull
cyst like objects between eyes & just above skull
others of same kind were in flesh (muscles) along
side of body cavity but in another cavities
above eyes (alongside inside above eyes) were
packed with these light lemon yellow cylindrical
Seemed of greater length in this cavity
than those in body (2 drift things?) have since
all he found in alcohol far identification
are extraneous matter in fish flesh and so
repulsive. No one knowingly would want
to eat them, but as to being poisonous in
fact remains to be seen could it be their
parasitic infections of certain kinds, and/or
in certain fish, give poison reactions then
eaten by people, this can one quickly
determine whether fish will be poisonous
do humans. Is there some allergy against which
will react?
Saturday April 17. The big day for the big hike. We could not collect expected roots of man -
dancing (southern) by Mar bele River. Did not get off till near nine, landed on beach,
and made a three mile walk (6 miles return),
and found the sea mostly over sandy soil. Half
along Bond of lagoon which was rather soft
(slogging). Each of us had a bucket
with our collecting tools and camera to.

The hot, dry semi.

furnished the world with Bahia
Flora and Fauna. The world is full
of many

and of different species. Many
legumes (acacias) and palm trees and huge rains.

largest I saw had leaves at center stand-
ing up 2 feet higher than Fenner. Cheg-
ing up a huge affair near 6 feet high.

Really a huge affair near 6 feet in diameter, beyond has me in
flourish with stalks got 10 feet high (?) and
were a number of red flowered other

and one scattered through brush,
but were pretty well dried after the rain. 
routes on beach. The reef some
off shore & but for Capt. with his face made this
with enabled him to drive (reach, better) & let
would have been out at luck, the brooks & several
buckites still of coral rock a shore which we
scored up to salvage quite a number of spe-
en, shrimps, crabs, and names, and a few
gru, and fast everything was few in number
ugly, so in what everything
Nevertheless they constituted a record for what
might be expected from the other reeds. It
is a relatively inaccessible id. because of man
more dangerous reeds. This id. is supposed to be
more wrecks gotten about than from any she.
West ind. or Caribbean & I doubt if more than
that there had been more since
us triggered by extreme B/1 more points at 11.30
Reeds were off to our from our reasonably safe
landing on beach to visit or collect from this
landing is why we undertook this
hulk. Got back at about 2 pm. for
land, by who stayed alone to
over all his plants. The of yesterday are
e a little ahead of us, we were tired after the
six miles and did little else rest of after-
noon beyond balding down spearmen.
Turned in early for early rise for more
The Mandello Dam at end of hike (objective 90)

was a mere shell, maybe 40 feet high, 10 or 20 feet in diameter across. Diamond and whatever floors there were had disappeared, against outside from terrace was ladder up where a gate a lantern might be hung to guide the

a gate a lantern might be hung to guide the

man or twice a week or so with a small boat from outer world. Do anchorages.

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we would have had great trouble in finding our way.

There were so many well-travelled burro trails in every direction, we had not yet struck the trail from village to sand landing beach to Montello Power. Fernando has good sense of direction and lead us again to the correct direction to lead us again to the correct direction where he said he had bought a new mine (at middle of ridge) and had sloping boards, headed at each side with iron strap at top edge he had a 3 or 4 in. iron strap for height which was to accommodate the burro's back. He seemed like and curvy heavy weights he looked like and curvy heavy weights.

Fernando's and the German much resembled the Englishman in looks and manner that we have a photo for Francisco had traveled along the trail with a loaded burro which he has steering with a rope. The man, the burro's shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and shoulders were straight and 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gotten alive one for Museum. If for record purposes. Must ask C. to get me next the id. / Got a number of leafy branches of yellow flowered plant. Our cook, Kenneth P, has had it for fish poisoning. It has some shrub pressed so we can get its name from it. The pressed so we can get its name from it. Then I am drying it. It has quite an aromatic smell. It is not the Dried, prickly shrub. Kenneth says dry the shrub off sandy shores. Kenneth says dry it and make tea to cure poisoning. We got a bunch ashore near poisonous dish. He got a bunch ashore near poisonous dish. He got a bunch ashore near poisonous dish. He got a bunch ashore near poisonous dish. I asked him why he got it he said it was good for colds too. Well, I hope he have some of it analyzed at home. Also would like to try a bit of the tea made from leaves. What smell might be pleasant to drink. Wish he had Edsall more. For April 8 see page 93 below.
Apr. 5/1956 early boat out board. Several islanders called from beach but was too late to get them any attention. Our electric lights over their side & lighted up host of egrets.

Other than barracuda, black trevalla and benedick (red snapper) hook over for Freelance in need up. We ate in April sole call for day. I think we ate in dish charged & left making all which in dish charged. But it for our kennel is a past master (of mine) than we supper a half was saved (of more than we could eat for next day. Think I couldn't his charger 3x a day.

Apr. 6/1956 off Barbuda, east side midway

Went shore collecting west side of lagoon along west shore of island, waves and wind. and sandy mud bottom held down variety and abundance of animal life. Here just scattered clumps or clusters of seadweed seaweed and sea cemented clumps that could quickly be lifted into water glass for carrying ashore for detailed examination. Did get a number of things and one not often taken, Venetian shrimp (Brady carpini) Sun crabs as we got were common elsewhere.
While we were preserving our catch, Capt. Nutting, some local fishermen demonstrated their method of catching or tagging lobsters with tags, as it was described to us earlier. They would ship heavily ashore and then tag and ship them on the shoreline, then when they were heavy enough, they would have a large anchor (bar) do lagoon where it was sand. The anchor was taken out and the whelk and other shellfish were then set free. The anchor was then covered by sand, and the local populace set free the shellfish and other marine life. The anchor was then dragged up, and the shellfish and other marine life were set free. The anchor was then covered by sand, and the shellfish and other marine life were set free. The anchor was then covered by sand, and the shellfish and other marine life were set free. The anchor was then covered by sand, and the shellfish and other marine life were set free.
...the day some vehicles passed. From the driver's side window, I could see the houses were well maintained. The streets were clean, and the majority of the residents seemed to be working. The houses were painted in various shades of green and yellow, indicating the island's preference for bright colors.

As we drove further into the town, we came across a large park with benches and a playground. The children were playing, and the sounds of laughter filled the air. People were enjoying the sun and the outdoors. It was a pleasant day, and everyone seemed to be enjoying themselves.

When we asked about the island's economy, we were told that it was mostly based on tourism. Many people worked in the restaurants or as tour guides, and there were also a few small shops selling local crafts and souvenirs. The locals were friendly and welcoming, and we were encouraged to explore the island further.

As we continued our journey, we passed by several beaches and small coves. The water was crystal clear, and the sand was soft and white. It was a beautiful day, and we were glad we had taken the time to explore this island.

Overall, the island was a pleasant surprise. It was a place of beauty and culture, and we left with a newfound appreciation for its unique way of life. We knew we would return someday, to explore more of its wonders and to experience its beauty once again.
April 13th Sunday. So glad after the storms we have had. It was a great relief to get off the island and wait there the weather got over a little. 13th April 13th. 5:30 p.m. 89°F. Down to 30°F. Wind not strong but there was much delay in getting off the island. We had 8 a.m. 89°F. 8:30 p.m. 39°F

[Continued text on the next page]
Student shell student who is now a ceramist at Moma.

I write to let you know that I have received word from my brother that he is back home. He said he will be in touch soon. He said he was worried about the news but now he feels relieved.

I hope everything is well with you. I am doing well, thank you for asking.

 regards,

[Student's signature]
Apr. 10 - 7 a.m. L.v English Harbor, Antigua, weather fine.
2 p.m. Arr. Redonda Island, weather clear (Sea quite calm)
5 p.m. L.v. Redonda Island, weather clear
9:00 p.m. Arr. Charleston, Nevis.
weather clear

Apr. 12 - 10:30 a.m. Left Charleston, Nevis, weather fine, day.
11:30 a.m. Arr. Private Bay St. Christopher, B.W.I.
4:00 p.m. L.v. W. F. B.
4:30 p.m. Arr. Basseterre, St. Christopher.
weather cloudy. Lt. southern breeze.

Apr. 13 - 10:00 a.m. L.v. Basseterre, St. Christopher.
weather fine.
Apr. 14 - 4:00 a.m. Arr. Borda Sound, Virgin Gorda.
Virgin Gorda Shores.

Apr. 16 - 10:00 a.m. Left Borda Sound, V. I. cloudy.
11:40 a.m. Arr. The Baths, Virgin Gorda.
12:30 p.m. Left. The Baths.
weather cloudy.
2:15 p.m. Arr. Road Town, B. I. cloudy.

Apr. 18 - 7:00 a.m. L.v. Road Town, B. I.
5:20 p.m. Arr. Chris manic, St. Croix.
weather squall land driving.

Apr. 1956 - Tuesday. Realized a 20 (19 to be exact) year ambition to sail first in Borda (Island) a rather precipitous rock in which few ever land. Reminded me of Malpeb off west coast of Panama. My experience in land my here with Hancock one time; found me in good stead here. Has able to pick a reasonable good place among the many rocky boulders which form the forbidding shore line here.

It was our very disappointment in the Barton cruise not to get ashore here. The skip, Capt, would not risk it. This was greatly pitiful.

The wind right which we had the time to spare on our way to Nevis. The skip aboard would only hold any of us besides the oarsman, and Clarke (insects) elected to go with me. We had lucky, surf was not at all bad, and though Capt, could not anchor he
stood offshore and drifted around while we were being landed and spent an hour and a half on shore. Clarke made a steep climb to the heights, better than 500 feet up. While I gathered samples of different stones, volcanic & otherwise in view, at old piers long washed out and then hunted around among such boulders and stones that I was able to shift about & get a few periwinkles & snails, a couple of small gobies (no shrimps) & graspos & a couple of tiny crabs, ed a few seaweeds & few skinny sea urchins, got 12 tiny cling fish, and host of 1000 shells, in few of which I saw tiny hermits. Also saved samples of algae. Our stay ashore delayed our arrival in Nevis till well after dark in the darkness Miguel & of our crew got the end of his little finger crushed by anchor against side of ship. Soon as we got in Castled rushed him ashore for medical attention - was lucky, & hospitably & just been built here in last 9 months & was open for business. He gave him antibiotic injection & patched him up with orders to come back next morning for check up.
Wednesday April 11-1956; Charlestown, Nevis.

Here Fermer, May and I went ashore to see the Hamilton Alexander house and a small, black country, and happy little 2.5 acres of very much space as the house occupies devoted to garden. St. John house is large and very much space as the house occupies devoted to garden grounds are pulled up and grass on ocean side there lies between road paralleling shore and shore line. We can see many old houses built where we stayed. Like the bushwax huts here seem to have considerable shade there has no asking for many on the streets huts did not have you as in Dominica.

Oh walking through street this side from house a wizened little woman at the right side with a harelip 20c (to harbor Sound) asked are you Americans, and with our affirmative response she volunteered that she had lived in N.Y. five years but especially came back because she was too cold to the sight of having once been the whole to minded little island native fish boat up here we saw quite a crowd assembled. As we learned by going up as on a group assembling on beach, near there another similar group has coming in by boat.
March 18

Deuxieme J.V. Petit Rameau, Rabaco Bay
Lunch #26

March 18 MUSIQUE
3:30 p.m. 4 p.m.

March 19 #32-33
Seine had a C. A. Abbe A. H. R. 3:15 p.m.

March 20 Soutrier Bay 5th L. V. S. and C. G. S. #48 9:30 a.m. 9:30 a.m.

March 21

Mar. 22 7 a.m. Monique's aboard. Panem Ed. #66

Mar. 24 8:30 a.m. B. T. Sample off the Savannah Fort the Frigate

Mar. 25 Woodbridge Bay, near Boston 5:30 p.m. 7:30 p.m.

Mar. 26 8:30 a.m. 3-10 p.m.

Mar. 27 9:25 a.m. 9:25 a.m.

Mar. 28 Opp. Lagoon Riv. 9:25 a.m.
that agricultural Arawaks and/or Caribs had occupied the island by at least 3000 BP. With a view to assess the effects of land and forest clearance on the vegetation of Barbados, we undertook a survey during the period 1964-1966. We have previously reported the results of this study in a number of papers and articles, and the data presented in this paper are derived from these sources. The data were compiled from a variety of sources, including archival records, field observations, and published literature. The results of the survey are presented in the form of tables and maps, and the data are also available in a digital database. The data provide a detailed record of the vegetation of Barbados, and the results of the survey have been used to develop a model of the island's vegetation history. The data have also been used to support studies of the effects of land clearance on the island's biodiversity and ecosystem services.
that agricultural Arawaks and/or Caribs had occupied the island by at least 1000 A.D. Nor does this view allow for ecological disturbances, such as tree-felling and the introduction of feral livestock, resulting from the occasional visits of European mariners in pre-colonial times.

In the third and fourth chapters, which deal respectively with forest clearance 1627 to 1665 and plant introduction 1627 to 1800, we are on firmer ground. Very thorough use has been made of documentary sources for these periods and an impressive account emerges of the stages by which native vegetation was modified and widely replaced by alien crops, ornamentals and weeds. The information on the dates and routes by which species were introduced will be of particular interest to students of plant exchange within the tropics, but it is regrettable that no attempt has been made to present these data in the form of maps or diagrams and that references are cited without page numbers.

Ecological generalizations are offered in a few concluding paragraphs, but they reinforce the impression that the value of this monograph lies more in its well documented record of forest clearance and plant introduction than in its rather sketchy interpretation of the present and past ecology of Barbados.

D. R. HARRIS

WEST INDIES. By PHILIP SHERLOCK. London: Thames and Hudson, 1966. 8½ x 6 inches; 215 pages; illustrations, maps. 35s

Most of the many books on the West Indies that have been published in recent years have been written from a European or North American viewpoint. The most usual approach has been that of the bemused visitor who has fallen under the spell of the islands' exotic scenery and romantic history. This fine book is an exception. Its author is a native-born Jamaican, now Vice-Chancellor of the University of the West Indies, and he describes with sympathetic insight the blend of American environment, African traditions and European institutions that makes West Indian 'colonial' culture unique. Like the West Indian novelist, V. S. Naipaul, Dr. Sherlock knows that colonialism has a much deeper meaning for the West Indian than for the more fortunate African, who 'has never been wholly severed from the cradle of continuous culture and tradition', and his writing carries the more conviction because he interprets West Indian history and society from this point of view.

The book deals essentially with the English-speaking islands and the first eight chapters are devoted to an historical account of the discovery of the West Indies, their peopling from Europe and Africa, and their economic, political and social evolution. In the last four chapters Dr. Sherlock briefly analyses current economic problems, examines family organization, religion and education, explores the richness of West Indian folklore and concludes with a perceptive interpretation of the themes that most concern modern West Indian writers. The value of his book is further enhanced by well chosen illustrations, a bibliography and two short factual appendixes listing people and places.

D. R. HARRIS

SOUTH AMERICA

AMAZON SOILS. A reconnaissance of the soils of the Brazilian Amazon region. By W. G. SOMBROEK. Wageningen, Netherlands: Centre for Agricultural Publications and Documentation, 1966. 9½ x 6½ inches; 292 pages; text-figures, tables, and photographs, 6 fold-out maps and diagrams, two accompanying tables. 90s

Amazon soils is in essence the study in fair detail of the soils of some restricted localities. Four of these areas are in the east of the basin—three on the coast near Belém and one along the highway which cuts south towards Brasilia. This new road provides on the way a wealth of fresh cuttings which reveal some surprising sections of the soils and of the plinthite. One more sizeable area near Manaos has been surveyed, and for the rest of the basin 11 sites (mostly on the main rivers) have been examined.

The soils and the plinthite in these areas have been surveyed and analysed thoroughly. The examination of the plinthite reveals some very useful distinctions between fossil
Island Has Surplus Of Arrowroot Starch

KINGSTON, St. Vincent—The little Caribbean island of St. Vincent has one claim to fame—for a long time it has been the world’s No. 1 exporter of arrowroot starch. In fact, it has far too much arrowroot.

Last year it shipped 1,195,373 pounds more than the 3,589,000 it produced. But it still has so much of the starch stockpiled that if the 1967 ratio of sales to production is maintained, St. Vincent’s present surplus won’t be worked off till 1978.
$7.00
Special rack
Reg. to 42.50

100% Wool
Slacks
Reg. to $35.00
$7.00

Walk Shorts
Swim Trunks
Mar. 2a Prime Rupert Bay, Dominica 8:45-9:30 p.m. E.L.
  4-5 p.m., Conduct
29 b.t. Sample 6:40 p.m.
29, 40, 67 8:45-9:30 p.m. 9:30 a.m.-10 a.m. Exposed reef of brush wood and roots
70 Mar. 30-31 9:30 a.m.-10 a.m. Exposed reef of brush wood and roots
70 Mar. 31 9:30 a.m.-10 a.m. Exposed reef of brush wood and roots

Apr. 1 Caro in 1 56.57 Latitude 59.55.10 E. 5 E. 12-12 noon
  2-4.30 p.m. San Juan Antigua 8:30 a.m. (Nicholas) 123 Charleston 1:16 p.m.
  4.30-5.30 p.m.
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