No. 8

Diary number eight, concerning the collecting of natural history specimens for the Smithsonian Institution by David Brockett Graham beginning August 16, 1929.

There have been 404 boxes labelled, containing specimens, and 307 mammal skins to date.

Aug 16, 1929, labelled box 405, frogs, collected at Tima-Box 406, insects in formalin collected on the Matina collecting trip.

Mailed twelve boxes to the American Express Company by parcel post.

Spent most of the day looking after specimens, working over accounts.

Tomorrow the carpenter will make some boxes to contain the fear skins, some skeletons, etc.

Aug 17. Packed and labelled box 407 frog, 408 frog.
409, prop. 410 animal skins
411, shrimp 412, frog
413 snakes 414 frogs
Mailed 14 packages of specimens. This makes a total of eighty-six packages of specimens mailed since starting on the Nukpuk trip.

Labeled box 415
Deer skin 416, skeletons
Aug 18. Filled and labeled box no. 417. White bear skin also box 418-419, also white bear skins.
I have sent all the above to the post office, to be forwarded by express post.

There is a full moon now and bright, clear nights, so that we are securing no night moths.

Aug 20. Mailed boxes 417-419 also the diary covering the Nukpuk expedition. I took a collecting trip to the Nukpuk hills. I have been watching for a moth resembling the Human moth for more rare, Dr. Rinketsine got one year's today but will not part with it.

Aug 24, spent all my spare time working over
The Smithsonian accounts. I am moving to another house. I will vacate half this house now, and the rest after my return from my next trip. We got the mother collected on the Shifu hills, August 20, sent all and mailed box 420.

Insect

A young Fong Leang was in good health that morning and helped me pack for the trip south of Shifu. After he had eaten his dinner, he became very sick. He was in his bowels.

I had gone out to mail a box of specimens and to secure an official document that would make possible an escort when it might be needed. When Yang became ill, he came to my house looking for me. Failing to find me, he threw himself down on the floor in the front hall in front of my study door. He and the Chinese thought he was about to die. The fact is that Yang, Chinese, died suddenly from such
When I came home, I gave him a good dose of epsom salts. He again lay down in the hall in front of my study door. Soon afterward he began to vomit, and vomited out all the food and medicine in his stomach. Later I gave him three laxative pills and some other medicine. In a little while he paid the way feeling a little better but was not feeling very badly. I gave him plenty of cool water to drink. He soon went off into a deep sleep. Now he is much better, but we had an anxious hour or two. We will delay another day or so to give young man an opportunity to fully recover before starting.

I am working over Smithsonian accounts and hope to mail a report of the trip in time tomorrow Aug 23. It is so hot and dry that the grass and the vegetables are...
dying.

Yung Long Peking is very much better, and we expect to leave tomorrow. We are taking only small loads, and three of the five collectors.

Aug 24. We took a boat from Anfuh to Fan Hwang, crossed wetland at Fan Hwang, and went sixty li up the Fan Hwang river to Yoh Kao. We could have gone farther but there is a place between Yoh Kao and far up the Fan Hwang river where rubber constantly appears. The escort will come at daylight tomorrow and go with us as far as is necessary. It was a hot day, and we secured only a few insects. The farther we go from Anfuh the better the collecting should be. The weather has been very dry so long that much of the vegetation has died, and the collecting of insects will probably be much less fruitful than it should be, and would be in better weather.

Aug 25. Last night we had scarcely gone to sleep before a man began...
at the door its win.

A reminded me of a minister
in U.S., merely shouting
rather than singing a
song. This man shouted
so loudly that there was
no sleeping. We persuaded
him to stop. He was merely
reading a book for the
benefit of all. None
his reading saying it
sounds good, and the
phoned loudly so all
could hear it.

After he was quieted,
costies were constant,
coming into the store
with loads, and they

Talked loudly. This
kept up until daylight.
There was very little
sleep for anybody. Before
daylight our escort
came and told us
it was daylight
and was time to start.
By the light of the
moon we travelled
over a mile before
dawn, we got to
this place, Hua
Pan Chiar, sight
in early in the
afternoon.

We are in the
midst of draught.
For a long time there has been no rain, and everything is drying up. Consequently we have very few insects. If the weather does not change we can not expect a rich catch this fall.

We are skipping Shuian Gun Si, the next village, because there is much dysentery there. That will cut down our journey by about four days.

Aug. 26. We secured definite information that there was a bad pestilence of dysentery at Shuin Gun Si. We therefore went direct to Hongsheki, skipping Shuian Gun Si. The head militia officer at Hua Fan Lehkar invited me and some friends to a feast this morning which caused us to get a very late start, but we reached Hongsheki about 4 o'clock.

Apparently, as Mr. Feehman success in collecting depends a great deal on weather.
I am not sure if I could like it but it would be fun to try. My grandfather and I went fishing last night and caught a fish. We had a good time. Conditions are good today and we plan on going out to sea. The sea is calm and the weather is nice. We will be able to go out and enjoy the outdoors.

Mr. Smith came to the house this afternoon and we had a good conversation. He is a nice man and we enjoyed his company. He also brought us some apples which we are looking forward to trying.

The children are still playing outside and seem to be having a good time. They are building a sandcastle and playing with their toys. It is a beautiful day and everyone seems to be enjoying themselves.

I hope to hear from you soon. Please let me know how everything is going for you.

Yours sincerely,
The catch of moths tonight was poorer than that of last night. Still it remains hot and dry with no rain. Several of the moths caught tonight look very interesting, but there will very few of them. This district ought to be an excellent place in which to collect but because of the drought it is poor at present.

Aug 23: We are spending the night at Pizilu. 60 li from Songkien. It is a small town.

Still no rain, we got what seems to be a rare kind of grass, two specimens.

I have today had a taste of the best side of the Chinese. The military officers, who is the head official here, exceedingly polite and accommodating.

Aug 29: First night's catch of moths was a little larger than on previous days, but still small. We travelled 40 li over steep roads & across river.
then climbed to the home of Yang Yang in the town on the side of the mountain. He lives in a small home having a thatched roof. I kept the net that I left in the town and did some alt about 2000 feet and we are using the garden fences out of Yang’s home.

Aug 30. We got about one sort of insects last night which are very interesting. I got a kind of butterfly that I got only once before and in this section. Today the sky is cloudy up a bit.

The labelled boxes 421-424, all dried insects.

I took a number of anthropometrical measurements, moth of Lehman’s mic aborigines.

Aug 31. Yesterday we secured three small birds. Today we secured four birds.

Last night it rained and we secured 1/2 boxes of insects nearly all night mostly. So tonight we are not catching so many but some of them seem very interesting.

Both the lehines and lehman mic are very
friendly,

Today I took some more anthropometrical measurements.

He, the skinner, is helping with the insects very nicely, taking the major responsibility for catching and wrapping them.

a local official has invited me to spend two nights and a day in his home, which I will do. Then I will begin the return journey to Sydney.

This year I will most likely stress the collecting of moths and butterflies to the limit until the season is over, hoping to make this a record year for the collecting of lepidoptera.

Filled and labelled box 425, insect Sept. 1. Last night insect filled more than one box. Filled and labelled box no. 426, insects,

looks several anthropometrical measurements.

Sept. 1. Today I took nine anthropometrical measurements besides securing insects, and two birds. Labelled box 427, insects. Other nettles for secured these.

The butterflies that we have been looking for.
Tonight the sky is clear and we are not getting so many insects, but we have secured some that look very good.

I went down to Yang Pang Pang and I went over all his collecting outfit. I told him about collecting some that had been lost or broken. We will collect a month then go to Shansi to collect several months. Sheet 2. Labeled by 428, insects. We secured two very small interesting snakes. They are scarcely a foot long, but may be small varieties.

We moved from the home of Yang Pang Pang to a little field named for. Tonight the sky is clear and at the catch of insects is small.

This is a beautiful district with high mountains, perpendicular limestone cliffs, forests, corn paddies. We tried to interest the books of beauty there is plenty
of coal, iron, and sulphur, and all are being mined although by crude methods.

Sept. 3. The vicinity of the family is not a very good place to collect, so this afternoon I moved to the village of Tse 6-Jia-yee, where not over 30 or 40 people live. People kill and eat one or two people a month, approximately in this district if the stripe. The inhabitants are two. Tonight the sky is cloudy. About dark there was a light rain. The night winds are coming to the lanterns better than usual.

Tomorrow we go to Pang Sin, and gradually on to Sinfu. We will collect as we go. Pang Seng is to collect at home for a month, then go to Minfin.

One of the most trying experiences to a foreigner in west China, whenever comes from the fact that a foreigner expects and loses privacy when sleeping.
and working. It is nearly impossible to get privacy in Lehinese homes (as a guest) and in Lehinese rooms. The Lehinese have little conception of it. You try to work in a Lehinese room, and the first thing you know the room is propped, and crowds are peaking through the cracks and looking through the windows.

We got a mammal today, a large, colored different from those in this area. Mammal No. 305.

we got on an hike today and several birds. I collected some fossils.

Sept. 4. We travelled 70 li to Tsanglinshien. The village of TSEO-JIA-GEO is almost directly south of TSANGLINSHIEN, which is in a general souther direction from Kunji. We crossed a high pass and mountain, then descended by a steep road to the plain. The general lay of the land between here and the Kunji border is as approximately this.
When we were coming down the high mountain towards Fanghinshien, I noticed that there was none on that road, either going or coming. After reaching this city, I learned that both leopards and tigers are fierce at the top of the high mountain between here and Peo-Jia-Geo. Leopards are fiercer and more common over a wide territory than they have been known to be before and probably hundreds are killed every year in the country, south of Fan. I have called the fan Ruk. Shien District, or the South Six Townships. If I had tried to get in from Fanghinshien to Peo-Jia-Geo, the official would have forbidden me. It is chance luck that I went in from Kongshien.

We got a fine catch of mule deer last night. We got some good mule deer tonight, too. We could have worked longer and caught more mule deer tonight, but last night we worked
until nearly daylight, then
travelled all day today so
the latter part of the day
I had to catch up on sleep tonight.

Several times during the
past few years I have
come to Peanglin and
Peanglin with the
intention of going in to
Pese-jia-zeo but had
been requested by the magistrate
not to go. It would have
been the same this time
if I had tried to go in
from Peanglin instead of
from Kongshien. The altitude
Peanglin-shien, on the plain,
is about 12,000 feet. At the
village of Pese-jia-zeo it is
about 2,300 feet. There are
hills or mountains near
Pese-jia-zeo that probably
reach the altitude 7,000 or
8,000 feet.

Set 4: Labeled and filled
box 429, dried insects from
Pese-jia-zeo. Also labeled
box 430, dried insects.

It rained most of the day,
but we gathered a few tiny
fishes and a few water
insects. The collector
expects to spend most of
the night collecting night
insects.
Sept. 6. For some strange reason the fishing last night was small. It rained all last night and a couple hours after daylight this morning it rained again this afternoon. Very few insects were out. We travelled 6 kilometers to Ngam Jong Lehio. We will go tomorrow to Si Phuan. If we can catch the country was one in just now is so similar to this vicinity. I think it best to get to Si Phuan as quickly as possible cutting down expenses by disposing of the using Cotties. We can work near Si Phuan without using Cotties much as the time. At Si Phuan I can see if recent fish collection is successful by watching the catch of the fish fishermen.
Sept. 7. We travelled to campground, which we reached early, gathered a lot of small fish in the local stream. We used the gasoline lantern but almost no moths came to the lantern. It has been a cold dark day, raining most of the time. Tonight it is still raining. We have a 90 li trip to make tomorrow. The road will probably be slippery and wet, so that it will be a hard trip. One of the gasoline lanterns is out of commission and unless I can repair it at Shiju, it will be necessary to buy another one before next year. I'll be glad to reach Shiju and get some letters from my family.

Sept. 5. We travelled 40 li to Si Lebuyang. In the morning it rained, making the roads wet, both muddy and slippery. In the afternoon it quit raining and we got a few insects killed on the road.
Sept. 9. We went overland to Shifu arriving at 12.30. A good many letter were waiting me at Shifu. It rained part of the time, and the roads were muddy. We passed through a village where I did Red Cross work years ago when at this village General Pêng è Shih-jung, "The Christian General," had a hard battle with the Yunnanese. At this General Pêng was then under Yuan Shih-kai who was assuming the

powers and position of Emperor.

Sept. 10. I spent practically all day. We spent all our spare time packing and labelling and drying specimens. I have seven boxes ready to mail tomorrow.

Sept. 11. Filled and labelled box no. 431 and mailed. Box 430, I think it was, I emptied into box 431, filling the box emptied with fossils and insects in small bottles.

Today I spent my parcel post 25 parcels to the American
Express Company at Shanghai to be forwarded to the Smithsonian Institution. I have several boxes of specimens on hand to be mailed later.

Sept. 12. Filled and labelled box no. 432, insects in bottles. Also filled and labelled all box no. 433 bird skeletons. I mailed the above two boxes by parcel post.

Sept. 13. Filled and labelled boxes no. 434, mummified snake.

These boxes gone.

been mailed, making 123 boxes since I started for Manchuria.

Sept. 14. The netter fair worked last night with a lantern to secure night moths but the moon made the sky so bright that he did not secure many. This afternoon we went out netting, with meagre results. It is cloudy, cool, rainy weather.

I purchased a live mammal on the street, mamma

Sept. 15. There is a full moon, and there is cool weather, with almost constant rain, so
The results in insects are meagre.

Sept. 16. Received word from the Cenonian Express company that the forty-five boxes of dried insects mailed from Yachow have all been received and forwarded to the United States. This is good news.

Today I fixed up a room for taking anthropometrical measurements. I expect to get busy taking measurements soon.

Sept. 17. The netted far came back with a small catch of insects. He caught cold on his way home. He got wet in a heavy shower.

I took an anthropometrical measurement, making 90 Chinese males measured to date.

Dr. Andrews, a friend from Patsienlu, passed through Tientsin. I will probably take the Patsienlu trip next year even if Mr. Edgar does not go with me.

Sept. 18-23. We have been busy moving into the new house.
my things have had to be moved. Sia, the netter has been busy moving the Smithsonian things over. I am not yet settled.

Sept. 23. We worked hard all day moving to our new house. Sia is out tonight with a lantern after night moths.

Sept. 26. Sia has been sick and has seemed anxious. He is better tonight. I expected to get out to the mountain today for a collecting trip, but on account of the sickness of Sia I have postponed it.

21 Sia has short tail.

last two nights with the lantern on the Signal Hill, and is to continue doing so.

Today I purchased two mammal, mammals for 310, 311.

Oct. 2. The netter Sia has been catching moths every night on the nearly mountains altitude 2000 feet. He has had fair success for this time of the year.

Filled and labelled box no. 438, insects.

Oct. 3. The netter Sia watched the lantern until nearly daylight last night, getting a fair catch. There is
no man now or that the
lanters are able to bring
in \\

I bought two fish. They
were brought to me with the
emphatic statement that
they are red fish. One weighed
about two lbs. and the other
about thirty. They are two
species. They are useful
as specimens but I am
afraid that they were made
red by soaking in fluid,
I'll be very much careful in
the future.

Filled and labelled box
no 439 insects.

1 took anthemetrical

measurements yesterday
and today.

Oct. 4. Filled and labelled
box no 440, insects
in formalin.

Oct. 5. A Major Jordan, a
British subject, relative of
Charles Jordan, arrived in
Shirin last night, and went
on to Mungpoo, thence
through Burmah.

We have filled another
box with night moths. This
cold, cloudy weather we
are spending all our energies
gathering night moths. It rains
nearly all the time. When
the full moon comes again
we will not get as many night moths.

Labeled box 441, insects

442, birds

and mammal skins.

Labeled box 443, skeletons of mammals and

birds.

Oct 8, Purchased mammal mp 312

Oct 11, The weather has been

using the lantern almost
every night, we are securing

large fish. We saw another

large red fish like that

seemed October 3rd. This

fish is shaped like the

one, but is even redder.

I suspect that they are

However, they do not resemble

the picture of a carp in Webster's dictionary.

I have been having the
carpenters make a great many

boxes for future use. lumber

has increased in price about

fifty per cent, and carpenters'
wages have increased since

last spring.

Yang Hong Long is

overdue. I have sent a
letter to Kongshih, a messenger

will be sent in from Kongshih
to hurry him up.

we have been securing

fish nearly every day. I am

watching for the very long

fishs. There are salamanders,
I think I have sent in plenty of them.

Word from the American Express Company says that my entire number's catch, excepting things sent after my trip south of Fujian, has reached Shanghai and has been forwarded by the American Express Company to New York.

I will be very glad to hear about the summer's collection when it reaches the U.S.A.

The films I exposed last summer have been returned. Some important pictures have turned out well. I will forward the

films soon.

Oct. 12. Yang Long Poang has arrived. He has been very sick, and has not a large catch. I am sending him to the hospital for treatment, for he must be well before going on the Mufin trip. He has a few snakes and a few insects.

Oct. 15. Still securing more fish. Labeled boxes 444, Insects from Fujian 445, "  Pesc Jia Geu"

This afternoon Mr. Stevens, who has been collecting between Burma and Patna in it's
Field *Museum* arranged. He is to be my guest. We expect to spend several days together.

Oct. 15, it rained hard last night. This morning the sun appeared and we went out collecting. I helped Dr. Stevens secure a number of snipe birds, a large black snake, etc. I secured a small adult snake of a species which neither he nor I have ever seen before. I am sending this, of course, to the Smithsonian Institution.

Tell our community Dr. Stevens sepent together.

Oct. 16, Dr. Stevens took a hunting trip to the high hills. I let him get all the birds, for he has only a short time here, but I secured some good insects. I am learning some things about collecting from him. I filled a bottle with insects in formalin.

Oct. 17, spent the day hunting with Dr. Stevens. I let him have all specimens of species which I have promised in the past. I killed a quail, too.
Several years ago I purchased one of these mounted and sent it to the Smithsonian Institution. This is the first one I killed. I am sending it to the Smithsonian Institution.

Tonight I invited all the foreigners, British and American, who are in town to supper to meet Dr. Stevens. I am getting some good prints about collecting from Dr. Stevens.

Oct. 15. With Dr. Stevens I hunted all day, nothing was secured that I had not previously secured, so

Oct. 19. We had a terrible time getting Dr. Stevens a boat. I worked practically all day helping Dr. Stevens get off. Purchased a large bird.

Oct. 20. I spent considerable time packing and getting ready to send many long Poany to Melpin. Filled two boxes with specimens, no. 446. Snakes.

447. Insects and snakes.
21. Spent more time packing for Yang Song Pangs' trip. Held a long committee meeting.

22. More packing. I have about decided to send Yang and Mr. J. first to Mt. Anai, to do the months of winter collecting there, then to send them early in February to Kupang to collect about three months. Foreigners will be going there. Its Yakohsandy has Feb. and April as its collecting seasons as far as Yakohsandy.

Filled box 445. 2 bins of mammals.

Mailed boxes 444 - 446 a rat and the head off the quail.

Purchased two ducks, one, I think, is called a shorn bill. Its bill is larger near the point than at the rear. It is the first duck of this kind I have collected. The head and bill look thus.

The other may or may not be an ordinary middendorff.

Dr. Crawford, a Londoner member of the West China Border Research Society, is in Sifang, on his way to Khing.
He is taking my best. It is raining, 90° and Mary will go along on shore. This will insure safety to the guns and the ammunition.

Oct. 24. The netter said he is using the gas-lantern every night now, for the moon is rising somewhere near midnight. Before the moon rises, the moths come to the lantern. His catch is smaller than in warmer weather. I am continuing with the hope of securing bantic that appear in October or in November.

The coming of so many explorers into West Behtra is making it more difficult for me to collect economically. An explorer who passed through not long ago pays his native collectors $45. A month and expenses. I am paying my two best collectors, 75¢ a week in gold and expenses. My collectors do better work, I think. One explorer paid 80¢ a week for three oranges, while the Chinese get fifty-six for one dollar. Dr. Crawford gets away.
Saturday morning instead of tomorrow, Friday morning.
Oct. 25. Purchased some fish. Filled box m-o 449, snakes. Finished packing for the trip to Yangtze, Peran and 75 to Int. Peran also packed for a ten-day trip of my own up the Min River and back. The net, fai got a good catch of minks last night.

Oct. 26. Frost sights today was a heavy rain today. The small streams were all swollen, and the weather was quite cold. Miners were day trunks for the night at Gardan.

Oct. 27. Fai caught practically no bird. They did not seem to be there to be caught. This morning we had a very bad road. In some places there was deep, sticky mud. It was hard to keep from slipping on the damp stones.
Early in the afternoon we reached the Min River. We were twenty li from Fish lehi, where we were to spend the night.

I shot a rare bird, and we stopped to rest. We heard rifle shots not far away. A man in civilian clothes came near us, and stood watching the river. We thought little of it, and started on. Soon a boat came down river. The men on it shouted to us that there were robbers just ahead, and that their boat had been robbed. A ferryboat had just landed near us. We got into it quickly and rowed to the other side of the river. We engaged a small boat to take us to Shifu, and arrived just before dark. On the way I shot at a flock of large cranes, and sent one away with a leg hanging down. It'll take the journey to Fish lehi later when the river is again free of robbers.

Yang and Ho escaped with the collecting outfit because they were on the other side. We escaped by taking the ferry boat.

Oct. 28. *I* secured a small catch of night moths last night.
Nov. 1. Last night I was up until two o'clock a.m. packing and skinning the six birds killed yesterday. I was bet to leave from 6 to eleven o'clock at a foreign Halloween party. This morning I got the baggage off to the boat early. The cook was late in getting breakfast. The boat travelled rapidly, so we had to walk 30 li before arriving taking it. I got only one bird today. So is out with the lanterns tonight.

Oct. 31. I walked to Beh Ton, Chi, 40 li, killing six birds. One is a sparrow with a blue spot on the throat. Failed and labelled by no 450 dried insects.

Rain all day.
30. fai secured enough moths to fill another box. I spent some time copying anatomical measurements.

And Lehman Mar aborigines came in. I tried their anatomical measurements making a total to date of 26 men.
a light brown color, I think.

They resembled this. They are migrating, I think.

I got one year ago.

There are many of the large cranes around.

They fly in V's and their cry is not unlike that of a wild goose. The children call them again. Oh, wild geese.

Nov. 2. I killed ten birds, none of which are rare.

The netting fair is using the night lantern and netting at daytime. The skinner that is collecting on Mt. Omei, so I have to do the skinning myself.
Nov. 3. Fai got a few more moths than usual last night.

We went by boat down the river to Bech fan kehi.

Nov. 4. Fai got a fair catch of moths.

I went upstream to Deo ba, a "Bear Flat," a tiny village. I spent some time looking for a fox. I killed eight birds, one of which is rare. The tame kind I killed October 27, I'll try to preserve its skin.

I have been very busy visiting church members and their friends. I made two addresses.

Nov. 5. I left Fai to collect another day at Bech fan kehi, and came on down by boat to Fihu. I copied anthropometrical measurements nos. 51-100 of the native males to send to Dr. Fuldka.

Nov. 6. Filled and labelled box no. 451, dried insects 452, bird and mammal bones. 453, bird skins; 454, a very large box of fish.

Today I bought several turtles and a large fish.

Nov. 7. Purchased a large rabbit killed at Fihu, specimen no. 314.
Filled and labelled box no. 455, birds and mammals.

Nov. 8. Mailed four boxes of specimens. The box of fish will have to drain a few days before it can be mailed.

I purchased six ducks. At least five are a variety new to my collecting.

I had rather poor luck skinning two of the ducks. The head of the male broke off, and the female did not shape up very well. I purchased enough cheap cloth to last for several months, or possibly until I go home on furlough. It is used in wrapping fish.

Filled box no. 456. A small box containing the skeleton of mammal no. 314.

Nov. 9. Purchased an owl, one less common than the owl that stays here all the year and hunts evenings and mornings.

Nov. 10. Purchased some fish. Filled boxes no. 457, insects, no. 458, fish, and 459, fish. The
bird and mammal skins
will fill boxes 460, and 461,
and insects will fill box no 462.

There are fish and turtles
that will not be sufficiently
pickled by Nov. 14, the end
of the second year that I
have been collecting since
my last journal.

Nov. 11. Filled box no. 460
birdskins. 461. Insects.
Sent all the boxes already
filled to the post office.

Went hunting and secured
five birds.

Nov. 12. Filled box 462, rabbit
skin and hide, and 463
bird skeletons.
The rabbit skin was

on a plank, and I put
it in the store to hasten
the drying of the rabbit
skin. The top of the
board was not reached
at all, but the bottom
of the rabbit skin is
badly scorched.

[Blank line]

[Blank line]

fattened by 464. This
makes a total of exactly
250. boxes of specimens
filled and forwarded this
year, the second year
so far. This box is full
of birdskins.

I have mailed by
pencil post all the boxes
mentioned above excepting
I purchased several fish. The fishermen were hard up for money, so I purchased one large fish at two thirds the ordinary price. Fish are probably more expensive here than in America. They cost about 16 cents gold a lb., I think.

Nov. 13. Mailed box no. 464, a total of 250 boxes during my second year of collecting, and 214 of the first, since returning to West China from furlough. This last year has been, and may be in the future, my record year in collecting and forwarding specimens.

I have now in hand several boxes of fish and turtles that are not pickled enough to be forwarded. I am just now collecting an | unt | large | and | no | doubt | have | some | specimens.

Since Sept. 10, it has been cloudy and rain almost continually, thus handicapping us in the work of collecting. At present many fish are being brought in by the fishermen.
There is a kind of cell that the natives call a white cell that is rare and expensive here. I am trying to get a specimen.

Nov. 14. Secured two ducks one a shoveling, and another one a rabbit. Mailed a 315. It is so hot it prices that the skin looks bad.

The carpenter who went with me to Mupin last year wants to go to Satay in next year. I am beginning to teach him how to clean.

Birds and mammals.

Nov 15. The hunters are bringing in strange birds as rapidly as we could secure them on an expensive hunting trip. The fact is that there are many hunters hunting all the time, and odd birds are brought to me. It is really a cheap way to get them down to hunt them myself. The hunters are trying to raise the prices, and may sometime bring the specimens if I do not. I found a tape worn in the bowels of the golden-headed male duck, and so
i am preserving the intestines
of the bird, and all the
juice of its tape - worm
i could find, to send to the
smithsonian institution.

there are five or six local
lemon's fishermen and hunters
that are collecting for me as
efficiently as though they were
paid collectors. it takes all the
whole time i have to care
for the specimens.

nov. 16. labelled boxes
no. 465 and 466
skeletons of birds and
one rabbit. also 467,
skeletons of birds.

i have not heard
from my family for
two months and six
days, and am much
worried about it. i am
sending a telegram to
shanghai to cable to
america for information.

nov. 17. went by boat to
sá lehnuang. shot one duck,
but it escaped. it was a cold,
rainy day.

nov. 18. we went overland
to ji thien ba, south of
ji lehnuang. the path was
very slippery and muddy.
for a very few insects.
Killed 13 birds and caught a few insects; caught one mammal No. 316, which had its skull removed in the trap.
The road was very muddy and in places difficult for travel.
Nov. 20. Went by boat to Sushi.
Mailed boxes 465, 466, 467.
Nov. 21. A strange duck was brought in to me today. It is much like a megamans, but is about half as large. That is, it is much like megamans squamatics and its relatives.
The moon rises about midnight now. I have set the lantern to secure night moths. I want to catch night moths this year as long as they will come to the lantern in order to see whether or not new varieties appear in the latter part of this winter time.
I am purchasing another gasoline lantern so as to make sure that I have plenty next year on the trip to Patziciana.
Nov. 22. Filled boxes 465, 469
bird skeletons.
Today I purchased
several strange fish,
and another owl. The
bird is injured some, but
I will preserve the skin.
There is a baby leopard
in town, alive, but I do
not think it would
while to purchase it.
I am getting quite
a few new varieties
of birds this fall.
Today I took two
anthropometrical
measurements of Chinese
men.

Nov. 23. Three strange
ducks and some good
fish were brought in
today.

Nov. 24. Today several more
birds were brought in.
The letter said
get some water insects
today. I bought four birds,
and shot a pheasant.
A letter has come from
Yang and the who are
collecting on Fort Ami.
The have two wild boar,
and say hunting is good.
They want me to allow them
to remain until after Chinese
New year instead of coming
Nov. 27. Purchased two birds.
This is one of the busiest
times of the year. I took
one anthropometrical measure-
ment, and worked some
more on accounts.
28-29. Purchased several
birds, among which are
a spoon-bill duck and
another large crane.
I am purchasing
birds, or seeing three
or four Libyan hunters
for the birds; for I am
very short of large shot-
and ammunition. 1350 shells
are to arrive here soon,
but the largest shot are
number sizes.

Nov. 30. Today has been a
very busy day. I bought
one duck. Another was
bought by a Libyan
friend who was 25 and I
didn't want it that he bought it.

This afternoon I had
a call from two Libyans.
They are collectors sent out by the Beijing National Government, which is building a museum of natural history in Peking. One is collecting birds, and the other fish and reptiles. The collector of birds was glad to purchase the ducks which I did not want. They knew about me from the reports of new species I have sent in published by Dr. Steyning. New species of frogs, lizards, snakes, &c.

I received word today from the Royal Geographical Society that I am now a Fellow of that society, with the degree F.R. G.S. This seems strange in a way. All my collections have gone to our own National Museum, but this recognition came from the British Geographical Society.

Dec. 1. Friday I secured a gull that is much whiter than those I have sent in before, and also a large sparrow hawk or kite. What seems to be different from those previously sent in.

My busy season is over tonight, and in a few days
I expect to take a trip in which I can do some collecting. I want to send in my financial report soon and return several more boxes of specimens.

Dec. 2. Labeled boxes 465, 469, 470, skeletons and 471, fish.


Mammal No. 317 worked until midnight piping the hare.

Dec. 5. Filled box no. 473, birds and rabbit, skins.

She met the Saki collected water insects. I gave him a lesson about skinning birds.

Dec. 6. Today I purchased the skin of a wild dog, a wolf that was killed by a Chinese hunter two or three days ago. It is a wild animal but looks as if it might be half breed—half tame dog and half some wild animal. Mammal No. 318 I have been purchasing birds killed by Chinese hunters. This is really cheaper than shooting them myself, and I have the pick of what a
a large number of native
hunters are getting

one reason why am
getting purchasing birds
and mammals is

that I am very short
of ammunition above
number ten. I am

sending for another
order from shanghai.

Dec. 7. I got up about
seven o'clock, and

finished packing.

Travelled about
eighty li to Huang
la lehi, where I am
spending the night.

I took some pictures

of some strange water
wheels used in making
incense biscuits.

killed three birds.

Dec. 8. Again killed three birds,
none of which were rare. They
are somewhat like sparrows
with yellow on their wings.

I saw several flocks of them.

we reached J mesh lehi
just before dark. It was a
little over five miles down the
river from here that I almost
stepped into the net of some
robbers a few weeks ago.

a Chinese friend of mine
was kidnapped about a mile
from here five days ago.
These robbers are well armed and suddenly appeared with revolvers, and do their work.

This Chinese friend who was kidnapped is Mr. Pen, a church member. He laughed at me at first for turning back quickly when about to walk into a band of about twenty robbers armed with automatic revolvers.

In his return to this village, he was kidnapped before he reached home. Because of the robbers, I can not go to Jin Ben over the inland road.

When collecting is good, but must travel along the river, where there is little to collect.

Dec. 9. It is unsafe because if robbers just out of this town, probably because the militia or their friends are doing the robbing.

Purchased a duck and a mammal, mammal now great.

This mammal, a female, was exceedingly fat. It was a very hard task to remove the fat from the skin and the better fat and I both worked at it a long time. The skeleton is in fine condition.
I met a lot of Chinese friends including the head military officers.

Dec. 10. Today and yesterday we passed by and through fields after fields of growing drujin, of which much more is being planted than last year. In 1928 the nationalist government decreed that drujin should not be planted any more and that smoking should be discontinued within a reasonable time. None of these decrees were enforced in Speckham. On the contrary, the drujin tax was collected from farmers whether they planted drujin or not. Those who did not plant the drujin

I put my hand to buy a "Jazz Men's Tax." The result is that this year much more drujin is being planted than last year. This year official placards have been posted saying that the charge would be so much a "hole," and the "Jazz Men's Tax" would be collected from those who did not plant. The result is that this year much more drujin is being planted than last year and probably more than ever before. Many of the Chinese estimate that between 200 and 600 yoga (200 to 600 pounds) the population can eat drujin.

Today's journey was not extra hard, but I made several side excursions after specimens.
and the result is that I am very tired. I got several birds, I shot a large crane and wounded him, but he escaped. I saw one kind as large as the largest cranes. It had a short bill, a light breast, and dark' wings and back.

I shot at it in the fly, but did not get it. I saw several of these near Yellow Last winter, but I have not yet succeeded in killing one.

Dec. 11. I went out for a short hunt with a Lehinees who is noted as a crack shot. He deserves his reputation.

If I had two weeks to spare to go hunting with him, it is certain that we could get a good catch of mammals. He has promised to send me some, such as the porcupine, the fox, the wild boar, etc.

we killed seven common birds.

He used my shotgun twice and got the bird both times. The Lehinees at Zid Lekhi and here are very friendly, and I have a number of old friends in both places.

We are unable to hire a boat to drift at a reasonable price so we will go overland to the Min River and catch...
some boat going down the river to Suipy.

Dec. 12. There was only one boat at Jien Ban, and the captain asked too big a price to take us to Suipy, so we went overland to yeh Bo' caught a boat to Ji li, and then took another boat to Suipy, killed one duck, and four small birds. I could have killed more ducks, but am short of large shot, so fired only once at the ducks.

We spent the night at Jien Shih P'ien, forty li above Suipy.

Dec. 13. We started at daylight and reached Suipy about

8:30 A.M. I found two rabbits and four birds awaiting my arrival. Mammals no. 320-321. Filled and labelled boxes no. 472, 473. Insects.


Purchased Mammal no. 322.


Dec. 17. Spent some time caring for specimens. A rainy day.

Dec. 18. Filled box no. 477. Skeleton mailed this box.
Dec. 19. I have engaged a carpenter to make more boxes for specimens. The fish are pickled, and should be forwarded.

I have written to t метро for more ammunition. Shotgun ammunition is very hard to get.

Dec. 20. Filled box No. 478, 12 bird skeletons. Skinned two birds, saved the skeletons of others. Picked some fish. The day was very cold and rainy. Rocks are anthropometrical measurement.

Dec. 21. Filled box No. 479, mammal skins, also filled several big boxes of fish, emptying the fish-pickling cans but will not label the boxes today. Book 3 on thromatometrical measurements. Sue, the sister, is not well. It is very cold, rainy day. Mail to the box of specimens.

I am giving the carpenter many lessons in how to skin so he can be more useful next summer.

Dec. 22. It snowed last night enough to cover the surrounding mountains white, but not the lower grounds. The neighbors sent for some snow and
made ice cream. This afternoon all the foreigners in town had an ice cream party.

It is unusually cold for this part of the country.

Tonight we set a number of rat traps. I want to train Wang and Fai to skin mammals. They will both be necessary in the trip next summer.

Dec. 23. We got no rats.


Fai is watching the river for fish. He skinned this rat all by himself and did remarkably well. It was a common rat, and was merely for practice. We did not put any arsenic on it, and threw it away.

Bought one duck.

Dec. 25. Fai did another good job skinning a rat.

Dec. 26. I went to the Snake Hills hunting. I killed three birds. It is so cold that some birds generally on higher hills are here now. I sent Fai to help a little.
Mammal no 323, 324.

Dec. 27. Went to Mountain Beam.
Dec. 28. Returned to Spence.
Labelled box 480, 481, Janet.
Box 482, 483, fish.


Dec. 30-31. Sai has learned to skin rats quite well. Sent him to the hills to begin to trap mammals. Spent much time moving a letter from the trappers on Mt. Umia says that deep snow interfered some with their collecting.

Jan. 1, 1936. Last night we were out at a party all night. Sai brought in one rat, mammal no 324.


Jan. 3. No more mammals.

Sai caught two rats. And I bought a mammal skull.

Mammals no 327-329.

The skin purchased was killed in the northern part of Yunnan Province. I got it at a very low price or would not have bought it.
Jan 4. Purchased a large fish.

Jan 5. Purchased a rabbit. Sae got 2 mammals.

Mammal 329 was thrown away. Today are numbered 329-331.

Jan 6-7 Very cold weather with more snow. Purchased 2 more birds. One bird is a large crane. Mammal no. 332.


Jan 10. Went to Shun Zhang, 70 li. Killed a strange hawk, and two strange small birds, besides others.

Jan 11. Returned to Shun. Killed several birds, most of them common. Last night there was a very heavy frost, and ice froze on the rice fields, something very uncommon.


14. Mailed three packages
9 specimens. Sari caught
a rod mammal no. 335.

Thereafter I will have more
difficulty in getting heavy
boxes to Shanghai as the
postoffice cannot receive
anything over 10 kilometers.
I shall have to send these
heavier packages down in the
care of foreign friends who
are going to Shanghai.

Jan 15. Secured mammal no
336, a mole.

Jan 16. Filled box no. 498
Skeletons, and mailed it.
Sari gathered some water
insects. It is so cold that
he cannot keep his work
up very long. Sari is to go
home for a short vacation
but while gone he will trap
small mammals. It has
turned cold again.

17. Bought lumber to make boxes
and called a carpenter.
Bought some Palmolive soap
for presents on the next
summer trip. I called
a carpenter to make boxes
for specimens.

18. Bought twelve small birds
that a farmer had killed. I
thought they would be of some
use. I persuaded the farmer
To release the thirteenth bird, which was alive and uninjured, for we had plenty of that species.

Yang and No arrived today with three wild boar and some other specimens. It was so cold that they were unable to do a great deal during the last few weeks. I want to send them to Munich or as to get specimens of the white panther before summer.

My close friend Mr. Li, is now in Shih B. I had a good visit with him tonight.

Yang Fong Peang has had bad eyes, which will have to be cured.

Jan. 19. Richmond with Ho and Yang. They got nine big birds, 141 small birds, 54 bird skeletons, 27 small mammals, and three wild boar. They would have done better had it not been for the severe cold. They also secured a tiny snake which they say came out in winter time at a high altitude, and a strange cell.

Jan. 22. Purchased three birds on a small owl. I am very busy with conference. The specimens...
we are all in a safe place, but I do not have time to finish them up and ship them off.

Jan 23, I managed to find time to label and remeasure all the birds and some of the mammals secured at Mt. Omie. Spent some time getting rid of the maggots on the wild bird skeletons.

Mammals were 337 to 368, all from Mt. Omie and nearby. There are some very nice-looking birds, but

The mammals, outside the wild boar, are rather commonplace.

Jan 24. Very busy with conferences, but managed to find time to go over the rest of the specimens with young and old.

On the 26th of November they collected a tiny snake. They say it was snowing on the day when they caught this snake, and that the altitude is just about 6000 feet or over. This story seems almost too strange to be true, but they declare it is true.
Jan. 25. I caught a large fish with a very long mouth, and two fins.
Jan. 28. Purchased a large mammal mammal no. 369.
Jan. 30. We are in the midst of a foreign conference. During the past two weeks I have been very busy, since I have had to attend conferences, entertain guests, write my good wife letters. She sent me a specimen taken on the recent collecting trip.

Mr. Olmex is here, and we must be left here until my return from Lebanon. I must go to Lebanon to have dental work done. We leave Saturday, and it will hustle me to get ready.

Jan. 31. Conference closed today. Sessions took up to ten o'clock. I worked until 2 a.m. I was getting ready for the Lebanon trip before getting to bed.

Feb. 1. If we travelled to San Francisco, I hunted on shore, but got nothing. I shot...
at a flock of large, gray cranes. But they were too far away and the ammunition was damp.
Feb. 2. We travelled as far as Gish Lake.
Feb. 3. We reached yet. By, we are making rather slow progress.
Feb. 4. We reached Lehiny.
I secured two birds and shot at a rabbit, but it was too far away.
Feb. 5. In the morning there was a very heavy fog so we could not travel. We finally got to Mo 4 Ip 3 Saang.

Killed three birds.
Feb. 7. Reached Kating visited some small, distant caves and packed three loads for gorge. The collectors will go into mupin. I am taking another collector to work near Lehengta.

8th. Went by kinto to Lehengta, arriving 5:00 P.M. Bought a strange and, 5. I escaped.

9th. Spent in our Lehengta hunting small Lehengta game.
10th. Visited the city museum and watched some interesting plaster diorites done.
11. Secured some artifacts, probably Tang or Ming Dynasty.

12. Had dinner with Dr. Ede, curator of the University Museum. Sought over artifacts of Han Dynasty cases in the University Museum. Fai collected water insects. Met two Lehman men. One of them who had come to Peking from beyond Sinkiang.

13. This morning I visited the tomb of a king and queen who reigned about 700 B.C. before the Chinese had entered Sinkiang. I got two small artifacts, one probably part of an earthen ware jar, and the other a piece of a vessel.

14. Visited the Rev. Thomas Porrance, F.R.S., I visited the curio street, and bought a large rose, probably 2000 years old, and several snuff bottles. There are so many snuff bottles being made now just to sell, that one has to be very careful to get the genuine old ones. Fai collected water insects.
15. I spent the day collecting artifacts. Bought several good snuff bottles for the Smithsonian Institution.

16. Lectured on the aborigines.

17. I have been buying artifacts for the Smithsonian Institution. I have secured a number of good ones. Most are very expensive. Some are snuff bottles. The imitations are terrible, and one needs to be constantly on the lookout.

18. I finished making arrangements for the work of the meeting, and preparing for my return to St. John. I am going overland by motorbus.
but the things, artjacs, I have been collecting are to be brought down by a friend early in March.

Tonight the wild geese flew over, migrating northward. (cranes)

19. I got up very early, and went by rail to the bus station. Then we travelled by auto bus to Kicking, arriving at 2:00 P.M.

At Kicking I met my old friend Edgar, who is to go with me on the Rubelauf trip next summer. We had

supper together at Foreman.

20. On a small boat I started for snacks, arriving at Ina Jim Peck's where we stopped for the night. I killed two of the great cranes, and five ducks; besides a grebe.

I saw several flocks of these large cranes. I also saw a large eagle of the same kind I killed near Yachats last year.


at Kicking I purchased a strange, large mule that was caught on Mt. Omea at the altitude of about 5,000 feet.
22. The Skinner has been busy skinning the large cranes. Their skins were oily, and it was a hard job. I packed and labelled box no. 471, mammal skins, 472-3, bird skins, skeletons; box 494-500, bird skins; box 505, mammal skins.

23. Labelled the Mt. Assiniboine mammals, also mammal no 370, labelled boxes no 502-4, stuff bottles, boxes 505-6, mammal skins, 587 skeletons 588 bird skins.

5-89, Deel, 6-70, Atroosh.
5-11, Fish, 5-12, Fish.
5-13, Stuffed bird.
Feb. 24, Filled box 514, skeletons wrapped and mailed ten boxes of specimens. Purchased a large fish.
Feb. 25, Mailed six boxes, and wrapped and labelled seven others. Bought a large fish.
Feb. 26, I will quit buying large fish unless they are very special. They are no good. Likely to spoil in the hot weather which is coming on. The frost is unwillig
to accept packages over twenty lbs. in weight. I am therefore trying the experiment of cutting the largest fish into two pieces, and sending them in two separate boxes. Billed by 5-15, bulk.

1 wild boar. Boxes 520, 521, skins of wild boars.

Feb 27. Filled boxes 519, 520, bones of wild boar. The carpenters are making boxes to hold specimens in. Bought one fish.

Feb 28. Billed by 5-21, crane.

Sent several boxes.


Mar 1. Filled box 5-26, fish.

527-528, also fish, filled several boxes of specimens.

The messenger sent after Yang Foisy Paang has returned. There is a strong band of brigands near Yang’s home. Yang has not dared to leave, lest there be a raid by brigands. However, he says that he will come.

The message sent after Yang Foisy Paang has returned. There is a strong band of brigands near Yang’s home. Yang has not dared to leave, lest there be a raid by brigands. However, he says that he will come.
and leave on the Musquin trip.

Mar. 3. Skilled box 529-530

shells of large cranes.

The man who was
magistrate of Musquin last
summer was a Swede.

He has not returned
and has called on me.

He gave me the
following facts.

The head-hunter
(not a hunter of heads, but
the chief hunter) whom
I had last summer
was carefully instructed
by me how to skin a
white bear. He said

he would get me one
this winter. He
expected my men to
go in December or
January. When they
did not go in, he
sent the skin and
bones of a well-preserved
white panda out
to Pachnow and told

it to Dr. Brooke,
who will send it
to the Roosevelt
Brothers for The
Field Museum.

This was one big piece
of bad luck.
robbers are now threatening Jung Ling I sailed home, he was delayed longer than I expected his coming to Sydney in order to start on the Muthina trip. March 4. Dried out some fish specimens as they could be mailed. Wrote two boxes and labelled them. Bought a green cell with a white stomach which is rare. It is called a white cell. March 5. Mailed six boxes of specimens making a total to date $529. One has been packed but not mailed, a grand total $530.

we are having cold, rainy days.

Mar. 6. More bad luck. There is another war in the Murray district between the Aborigines and the whites. Troops are being sent out from Melbourne. That means that our men cannot go into Muthina at this time.

Never mind, we'll get good white peacock skins sometime, somewhere, somehow.

There is quite a box...
April 7. Killed two birds.
5. Purchased small fish.
9. Hard rain nearly all day. Floods can anthropometrical measure.

March 1. Filled box 531, Shrimp, 532, Shrimp; 533, case; 534, Clay images; 535, animal skin and clay images; 536, Eel.

I received a letter from Mr. Franch about fact the collector, who is working at length.

Yang Song Peary is overdue.

Today I entertained the man who was magistrate at Hupin last year.
He said Dr. Leabah offered seventy dollars for a white panda skin and that when the aborigine hunters heard about it, he took the panda skin out and sold it to Dr. Leabah for the Roosevelt and the Field Museum.


Mar. 14. Travelled to Nyan Bien, arriving 5.05 P.M. Got six birds and some insects. The small, orange-tipped, white butterflies were not there was a large, rare, yellow one out, but we did not catch it.

Mar. 15: with several men I went to a small lake nearby. Put the netty in the net for catching insects on the way, so our visit was fruitless.

Mar. 16. We filled a small bottle with insects, and secured a few winged insects.

There are about 1,000 boxers south of Nyan Bien.
There has been a battle between them and the regular soldiery. There are now quite a few brigands about.


Mar. 18. Went to Uden.

During the past few days I have been trying out a new matter with Jim. I have decided that he is too dull, and that I had better not try to teach him but find better material.

The carpenter who went with us last summer may not be available next summer. I'll have to pay higher wages in order to hold my best men and to get other good men. When Gih Yen has written offering to help collect this because of his temper I am afraid to use him. He has other faults.

Mar. 20. Have taken four anthropometrical measurements of women. Purchased two sick.

Mar. 22. Yesterday and today I have been spending much time on accounts. I want to reckon accounts & dates.
March 24, 1930  Sunday
I finished and sent off account No. 16 and packed box 546. Then I mailed all the boxes that have been packed to date, including box 546.

The Secretary of the Foreign Mission Board has coming to visit. I have been appointed to meet him at Beijing or at Jehang. This will to some extent interfere with the collecting during the next two months. I will have my men working, and do all I... Can you provide more details about the specimen collected near Kwanshien? Who was the person who collected the specimens? What is the significance of the specimens mentioned in the text? The text mentions the collection of specimens near Kwanshien, but it is unclear who collected them. Without more information, it is difficult to determine the significance of the specimens mentioned in the text. It is possible that the specimens were collected for scientific or research purposes, or perhaps for some other reason. Without additional context, it is difficult to say for certain. It is also not clear from the text what types of specimens were collected. Without more information, it is difficult to say for certain what types of specimens were collected. It is possible that the specimens were insects or plants, or perhaps something else entirely. Again, without more information, it is difficult to say for certain.
can.

I expect to mail this diary tomorrow morning, just before beginning an outstation trip of about two weeks. During that time I will be training collectors I expect to use next summer.