Diary B, July 16, 1933-December 3, 1933

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July 16, 1933

Last night I stayed up very late to finish preparations for the trip. This morning I was up at daylight, and we made a good journey. 6 ½ - 7 ½ mi. to the 1st Bay. The chapel had been occupied by troops and was in an awful mess, but we cleaned it up and were quite comfortable. It was a terribly hot day.
July 15. Reached Krasnovia. Passed one place where enemy troops were a quarter of a mile away. I got passports quickly. The bridge dividing Krasnovia city had been destroyed, and very recently rebuilt. There had been heavy fighting about the city for nearly two months. There had been considerable cannonading and rifle firing.

The officials were very cordial, and gave us passports and nearly all of them were useful.

July 15. We travelled 62 li to the top of the pass. Left in pass, and arrived at the temple at the top of the pass for the night. The collectors caught a fair catch, but some of the butterflies were ruined.

This morning we got up early, and went to the west gate of the city, where we travelled along the main road. The main river is very near this road — or rather the road is on the north bank of the river.
The 24th army occupied the south bank. They fired three times at us,3500 yards to the city, and twice about five miles above the city. We went out gate and ran the gauntlet first walking and got clear past before the firing began. Men were injured.

In my party is Dr. Thomas Fowles, F.R.S., acting as guide. He is very familiar with this region, Dr. M.B. Morse, and Dr. Agnew, famous for his discovery of the cause of dental caries.

The altitude here on the pass is 5300 feet. I did no shooting today because there is war not far away, and shooting might stir up the Chinese and cause trouble.

Yang Long, the Mayor, and forty laborers are supposed to be working just on the other side of this pass and I am hoping that we can connect up with them tomorrow and they can join the party.

July 14, we reached a place about 3 miles down the river from 3500 man.
The name is Yin. Shih 4  Re 4  Kuan 4  and the altitude 3 705  feet.  
This morning my messengers got into touch with Ho Tsoh Luhsen and Yang Ping Shang. They met me 15 li down from the summit on the road. They are to work the same spot as before instead of coming along with me. They have a number of large mammals.

We got a good catch of night moths last night, at Yang 3  Poi 3  Sin  Pass. The altitude is 5 200 feet.

July 20  we travelled 3.

a small village just 10 li down the river from Dao 2  Kuan. Ho Tsoh Luhsen is coming along to help train my students so they can do better skinning. We got a fine catch of insects last night. Very few insects were caught by means of the lantern.

July 21  we travelled to Wen 2  Lehan Shien, arriving early. The catch of insects was small but a few of the insects are rare. We got so many lizards that we can not keep them all. I got two snakes, one so large
In the afternoon, I went out collecting. I spent much time working over the collecting, seeing that everything was well preserved. A large aboriginal friend brought me three large animals called Pyan-yang, a female wild boar and an animal like the lynx. The skin and bones of these animals are in bad shape. Insects have injured all the skins. We are staying in the local chapel or church and will leave the large specimens here until we return. In future, they may refuse to take any but perfect specimens. I am taking these specimens hoping they are useful and in order to encourage the collector to continue.
Box 62, Insect Stuffs

near Yen Lechan

Box 63, Insect in bottles between Quanzhi and Yen Chuan.

Also 64, Insect in bottles.

July 23. Today we labelled specimens and numbered them, preparing to go farther up the valley. The carpenter has made some boxes to contain the specimens.

Mammal no 1172 is a lynx killed about 1 1/2 miles in the mountains near Yen Chuan, Pechinian China.

Altitude not tall, above 5,000 feet.

July 24. We travelled to Wei Chow and on to a village called Kaoyun. The altitude of this village is 5,200 feet, and Yeiwei Chow about 5,000 feet.

The country was semi- and there was wind. We caught very little fish. The last time I came into this region there were simply thousands of fish, but now there are very few. We tried night fishing.
Tonight, but almost no moths came to the lamps. We secured some lizards, etc. We travelled many good insects. The altitude here is 8700 feet. It is a leaping aboriginal town. We have had very poor luck catching night moths last night and tonight. The moths did not come at all. So we left some of the boys at Mr. Sang's, etc., and the collectors and I went up to a temple in the edge of a grove on a nearby mountain. During the day I hunted and gathered, and Pen, Sam, and Yao collected. This is a rich place, and we got a good catch during the day. I climbed up a valley and over a peak 10650 feet high. It was hard climbing, and worse because many of the bushes had thorns on them, and the road was very rough. We came back.
Through a valley, I shot a mountain goat at about 30 yards. It fell down the cliff at the first shot, unable to run. We have the lanterns out tonight and the moths have been coming in fast that they could not catch them—part of the time we set a few traps for small mammals.

The altitude at this temple is 8900 feet.

Mammals 1173 - 1176 are mountain sheep skins and a wild boar skin killed last spring near Wei Chuan Shien.

Mammal 1177 is a pregnant goat killed by illiterates near Mt. Tsa Si which is on the mountain above Long men Wei. The altitude where it was killed is about 9000 feet.

July 27. Last night we had a wonderful catch of night minks. Filled box 65. Caught near Mt. Tsa Si, alt. 8900 to 9000 feet.
Filed Box 66. Insect from mtn Tang Shan.
alt. 8410 to 10000 feet.

Today it took the
netters until nearly
noon to wrap up the
insects. We caught
last night. This
afternoon we all
collected in the mtn
back of the temple.

July 25
Filed Box 67. Joseph
alt. 1970 to 10000 feet.

Filed Box 68. Insects
caught fast night at 11
sang 2 p.m. last
night.
July 21. Dr. had the collector fix dry the skull of the mountain goat I recently killed. The rascal carelessly burnt it until it is quite ruined. Some teeth are broken off. The horns are burnt and a hole burnt in the skull. I gave him a big scolding. Later in the day he brought in a big snake.

It was very poor weather for collecting today with a high wind &c. We are preparing for a trip to higher altitudes.

She cooked stew for more money this morning. Today we dried and boxed the insects, cleaned and oiled the guns, &c. I sent a messenger to bring chow for provisions. The carpenter made some boxes for specimens.

July 30. Last night we collected night moths until 2 a.m. They were few in number but looked quite interesting. The moon is coming out a little more every night and that will greatly injure our night-moth catching yesterday.
got a snake.

Billed Book no. 69, insects
in bottles.

July 31. With the three collectors, Pen, Tan, and Yip, I went up the mountain to a Soliani aborigines village called Buy Leen. The altitude in the temple where we are staying is 8000 feet. The village, which consists of houses made of stone, is just below us. This afternoon we went out collecting along the hillside near us in a large forest. We got a pair catch of insects. Tonight we set the lot.

Of traps for wild mice but we had only hard biscuit for bait. A band of monkeys was seen a few miles from here but they are worth little value. We got a few salamanders in a mountain creek at about 5500 feet altitude. There is a very large gust of fly around here that you can hardly see but which bites as hard as mosquito. Angly last night I got the netless at work about two o'clock A.M. Wilkinson went down about that time.
It is useless to try to catch night moths when the moon is shining even behind clouds, we got several hundred moths before daylight. We filled the 12D night moth 4x, alt. about 8500 feet. It rained today so we caught no day moths. I went out this morning and got my clothing soaked. This afternoon I went out again and got caught in another rain and got soaked again. All night I had to take as much as I could go to bed.

I had very bad luck shooting. I shot at a mountain goat at about 500 yards. I probably touched him but did not kill him. I hit four birds but lost them all in the thick underbrush. We trapped two mountain rats, mammals no 11.80 - 11.81 alt. 8500 feet. We are in a temple just above the Chiang a bi gene village. On Jan 27th, alt. 5500 feet. Aug. 2 I shot two birds at 9001 feet. We got a small catching night moths last night because of the moon.
Aug 3rd. This morning we came down the mountain to Hwy 235. We went after large mammals, but did not even see any. We got a good catch of day insects, mostly bees. I got a bad chill yesterday and had to take aspirin and quinine.

Filled box 71 with night moths, bees, etc.

Aug 4th. We have been netting up and down the valley near Hwy 235. I packed up for the trip up a nearby valley to Hwy 72 with insects (dry) and box 73 with insects in small bottles. The mountain goats were on a cliff which was difficult.
Aug 5. We travelled up the creeks called Long men's wee to the village called Ohr. This is an aborigine village, and we caught some very good insects today. This looks like a place well worth working. We got some rare butterflies today.

This is a Chinaborigine town. The village head is very friendly, and will do everything to help. The three women will meet and help.

I will hunt birds and large mammals. We shall have to bring practically all our provisions up from Wei Chau for there is little here.

Aug 6. Today six three collectors netted insects with fair results. I spent the day hunting with two hunters and a guide. I killed one strange-looking bird, and three mountain goats. Filled up 74 dried insects. Killed one snake.
The mountain goats were on an almost perpendicular cliff. The hunters did marvellous work getting along this cliff after the game. Male 1183, female 1182.

1184 Male

1185 Female

Aug 7. Trapped two marmots no 1186 a mouse, goats etc.

1187, a squirrel we spent the whole day working hard to take care of the specimens killed yesterday. Only one was able to get inside.

we are setting traps every night. Aug 8 I left the three netters at 0'30" and went to play her 4, where I rest of the gasdene lanterns, food, gassdene kerosene, etc. I then went on to 5'30" Pi 3. Pi 2.

9 Beach flat a Chinese aborigine village. I will soon return to 0'2 in for more wild game hunting. The altitude of 5'30" Pi 3, Pi 2 is just 600 feet (the amount"Zong 6000 feet)."
Aug. 9. I am now in the home of the Lehing Chief.
This region, in a Lehing village called Giem³ Pei³ Peen,
altitude 8,000 feet. I will remain here tomorrow,
and return to O³ Pe³ early in the morning,
hoping to kill some big game.

Aug. 10. It rained hard all day, keeping me indoors.
At night, the men and women of the neighborhood
lehing aborigines, gathered
and gave a yolk dance
for the benefit of Mr. Foreman
and me. Near the close they sang and they
danced in good idiomatic
Chinese "Mr. Black

Aug. 11. I left Giem³ Pei³ Peen
and by hard travel reached
O³ Pe³ by dark, 50 li
mountainous country.
The men I left behind
at O³ Pe³ did pretty good
work in getting insects.
I visited a local official
or chief and arranged
to leave on a hunting
trip tomorrow.

Aug. 12. Today we
travelled up a big
valley for two and a
human habitation, and night are lying in tents. I shot one squirrel, Mammal no. 1157, resembling a large chipmunk, and we got some good insects. There was no road, but just a path through the dense brush and deep grass. The cookies had an exceedingly hard time, and we had to wait for them a great deal. Sometimes the underbrush was so thick over—

head that the cookies could hardly get through with their loads. There were some stiff cliffs. We have two guides, who assure us that there is lots of big game, but we will have to travel most of tomorrow to get to the camping place.

Aug 13, we started early and the cookies travelled better than yesterday. The underbrush was thicker, and we got into the region of Rhododendrons. By hard travel we reached—
The camping place at one o'clock after crossing paddle tree-topped small trees hills &c. we saw tracks of the Hades bear. I killed a grouse pleasant! I think it is new to my collecting. The for cookies did not fry any bedding and kept warm around a fire all night at least on one side. We are living in a tent, but the guides and two cooks are in a nearby cave. I expect tomorrow to climb up a high mountain to shoot big-horned mountain goat called Pan yeg. We did not know how far this is and thought it could be reached in one day. We expected provisions to come tomorrow and our food is very low. Today we ate the pleasant meat and used two
Aug. 14. With the two "nature guides" I climbed up the mountain side past a large snow bank to a cave or rock shelter at 14,000 feet altitude. I went back for my bedding so as to stay here all night, hoping to get big game. The guides brought no bedding, but expected to keep a big fire going all night to keep them warm. Fate in the afternoon a heavy rain came up, making it impossible for us to hunt. We sent a messenger...
after provisions this morning, our supply is getting very low.

Aug 15. Killed mammal 1159
also two small birds.

This morning we were up at daylight and climbed the mountain to the height of 15300 feet. At 15200 feet I collected insects, securing three large flies that looked exactly like bumblebees. They are wrapped with the bees and butterflies. I seemed about 15 of the tran\-

ted butterflies that are found only on the mountains about 14000 to 16000 feet high in West China, and a few brumth bees and long-legged grand-daddies we found lots of tracks of the large big-horned mountain goat called Piao yang, but not a single goat. The track were a few days old. I concluded that luck was against us this time, and tomorrow we are going back towards
Oh where we hope for better luck, more food supplies reached us today. We have been eating wild mountain herbs for part of our vegetables but some of them are quite edible. Our head cook is sick, and I'll have to make a special trip to look after him. We have secured some very interesting insects, but not a large quantity.

There is near here a small glacier (eating one) consisting of ice and snow that never completely melts away at the lowest altitude. I have seen or heard about in Szechuan. The altitude is 13,500 feet. The峰会 of snow on the mountain above are about 15,600 feet. This "glacier" is caused by the drifting of large quantities of snow during the winter. A small stream runs through under it making a sort of a cave.
Aug 16. There was a very
heavy frost last night,
and it was so cold that
I could not sleep for
about three hours. This
morning our tents were
covered with frost.

I started ahead with
the guides and my guns,
hoping to meet some big
game, but saw nothing
but tracks of bears.

We moved camp to a spot
near O 32, camping
there for the night. In
the afternoon the
guides and I climbed
a nearby mountain
but saw no game.

We have worked exceedingly
hard, with very bad luck.

We have not seen a single
large mammal during the
last five days. The guides
feel very badly about it.

Tonight we are at the
altitude 7100 feet.

Today I bought a pleasant
new to my collecting that
is said to thrive near
the snow line. It had
been cut open dang
the belly and dried
out flat, but Mr. Pen
did a fine job of skin-
ning and restoring it.

We are returning to
O 6 tomorrow. We'll see.
five small birds today.
There is no more now
until about 3, a.m.,
and tonight there are
clouds, so insects are
coming to the lantern
pretty well. Mr. Pen
worked until two
o'clock last night
shining birds. He is
still slow but improving
much in this quality
of his work.
We are above any
human habitation and
there are woods all
around us. Tonight
the moths are coming
to the lantern.

just that two men
can not catch them
as fast as they come.
Filled box no. 75.

Insects caught between the
altitudes 9,000 to 15,200 feet.
(Dry insects)
Aug. 17. Filled boxes
76-86, insects secured
near Wei Chou.

Last night we had
the largest catch of
night moths that we
have secured this summer.
For awhile two men could
not catch all the moths
that came.
This morning we
came backs & Q--Er.
arriving at noon this afternoon I went hunting and killed a big black bear. We have it partly skinned.
The bear appeared yesterday and ate a lot of the farmer's corn. This afternoon ten natives several
with guns posted themselves around the first
on the side-hill where it was known that the
bear was hiding. Three
or four of them went
through the forest
and chased the bear
out in the direction
where I was waiting
with the Newton-high-
power rifle. After a while
he appeared, about 30
yards away, on the
side of the mountain.
The first shot missed
but the second killed
him dead. He was running
when I fired. He rolled
to the bottom of the hill
and lay in some brush.
I went up to him cautiously
but he was stone dead.
He was a male weighing
about 300 lbs. I took
from about six men
to carry it up the
mountain & over.
The measurements
Length 1, 1540 M. m.
2, 150
3, 243

Mr. Miller's scale.
The natives think I am some hunter, although I am only an average shot. The rifle is some gun.

Mammal no. 1190 is a mouse caught Aug. 13, at O. E. R. 9.00 a.m.

1191 (Mammal) is the big male bear I killed yesterday.
Mammal 1192 is a flying squirrel.

Aug. 17, 33.

Aug. 18, J. L. took two of the collectors with considerable help all morning and part of the afternoon to finish the bear skin. In the afternoon I went hunting wild boar. They came out daily, but today they would not for the score for most of the time. Three appeared in an oat-field just before we was going & shot a young woman came out and shot them away. This was tough luck. She did not know we were going to shoot the wild boar.
Aug 19, we travelled back to
Long men & went where the insects
were dried in the store by
Mr. Tan. I dried the tent
and the讲故事; I repacked
for the trip to Sea Son Jar.
We will travel as lightly as
possible. I want to see
its country for possible
future collecting. We
got a small catch of
night moths last night.
Mr. Pan is making contact
for Thursday's trip.
Stuffed box 87, insects
from OER Aug 17-18, 8:00 W 20
But our 10 insects
from OER Aug 17-18, 8:00 W 20
Secured a half-grown
moose, mammal no 1193
It was partly spoiled
so it could not be
properly cleaned. It
during the first part
of the night the moths
came to the light well,
but at about 11:30 a
strong wind arose and
they ceased coming.
I have walked at the
edge of 20 many species
that I am
getting used to its and
it gives me no chill.
They have varied
in height from 30 to
200 feet.
Aug 20. With the three messengers I travelled from Long Men Wei to Li Shan. We crossed the river on a rope-bridge. There is a drought which has dried up almost everything with the result that today we got almost no specimens. This is a semi- and distinct near the river level any way, but this year it is just a little worse than usual. Here at Li Shan I met the Brown.

Aug 21. We travelled to Teagulao, and found insects as rare as hen's teeth, and no uncommon birds or mammals. The altitude at Li Shan is 6200, and here it is 7200. We tried the night lantern and got few moths. This evening I witnessed a native folks dance much like the Virginia Reel. The altitude at Teagulao is 7200 feet.
Aug 22, we reached Si Fan early, and
wrapped up all the insects, filling box
no 64. Insects
decayed between
long-man hui and 
Hsenghluo, although
5000 to 7200 feet.

Today we got few
specimens because
its very strong wind
and the extreme
dryness of the weather.
Aug 23, we hauled
from Si Fan to djang
hai, and there packed
up for the first to
wun Chuan Shien. We

expect to arrive there
tomorrow. I reckoned about
with its landlord and
others. Much of the
time today there were
few or no insects
and no birds, snakes
or mammals went
using. We caught
a good many grasshoppers.
Last night and this
morning we met many
Chinese soldiers going
to the interior to fight
another Chinese army.
Aug 24, we got all
packed last night.
This morning we got
an early start and
Travell'd to Ben Chuan
where we will remain
until Monday the
twenty-eighth, when we
will start for Lahengto.
It was exceedingly
hot and dry today.
There was a strong
wind-so there were
very few insects.
We got some snakes
and lizards.
The Goodies at
Ben Chuan were very
friendly and made
no trouble.
Aug 26. This morning
I sent the student collector
for a pan, and the netter
goes to a place high up
on the mountain side
near the timber line.
They will collect there
two nights and come
back Tuesday morning.
I am packing and
arranging for the
final trip to Lahengto.
I have a large
abnormal collector working in the mountains
near here. He sent me
word that he had
seen large mammals.
I sent a messenger
this morning and he
should show up tomorrow night.
I also sent a messenger to Yuse Foo Peang and Ho Sou Lehuen, who are collecting between here and Leheng two days from here, requesting them to have their collectors ready so that we can go on promptly without delay and to have men called to carry the loads.

This afternoon we had a severe earthquake lasting about four minutes, and we had a tiny aftershock about three hours later. Many large boulders rolled down the mountains and great clouds of dust were seen in all directions across the river from here a man was killed. Some foreigners who passed through early this afternoon were caught in one of the worst places and had some narrow escapes. We were in no danger. Some rocks, walls, and fences were shaken down. This must have extended a long distance and have done lots of harm.
The Manadal skins I am getting will mean that I have the largest caravan I have ever had on this way home. I secured a poisonous snake.

The netter forgot to take the white sheet for netting. I therefore sent a messenger, and four coolies to take it to them. He went a little way and came back, evidently he did not really try to get there. I therefore called a messenger on the street, gave him a lanterk, and sent him with the sheet. It is a fine night for netting with plenty of clouds. Last night the stars were out, but we got some moths in spite of it.

I have received word from Beth Sublim that the netter there is getting a very large catch of moths, butterflies, etc.

*Fullled Box 90*, insects (dry) secured at Hong Shan Wei, near Wei Chow.

Aug 26. Today my wabi collector brought in
Four rare animal skins in good condition, one a white panda, no worms have eaten any of these hides. One is an immense mammal called the wild ox lythe natives. The horns are somewhat thick, another is called a cliff ass, but probably isn't an ass.

Yesterday an Chinese was killed by the landslip just across the river. His head was smashed by a big rock. He was buried today. I hope the whole mountain side crashing down almost

Ian Weste a boqjins was brought to Mr. Porranse, who is with me, to be healed. He was one of six who were killed or wounded. He has a big wide gash on his forehead at least two inches long and clear to the bone, and another bad gash on the hip. Mr. Porranse and I are going to each pay half his expenses and take him to be treated if he is left here he will be poorly cared for and infection will
probably caused his death.
This earthquake must
have done a great deal
of damage in Eastern
Kashmir.

Yesterday the collectors
got their village on the mountain 7600
feet altitude thinking
they would have good
success with the high
lanters. The place
is quite exposed a
projecting mountain
so there was such a
strong wind that no
insects came today.
I saw many bees, I therefore

had them come to the
City of Pen Chuan and
tonight the night marks
are coming in. On
the mountain at the
elevation of 9760 they
explored a big red
snake of a species
I never saw before.
I think it will interest
Dr. Steininger.

Mammal no. 1194, big red
male.

Mammal no. 1195, white panda
male...

1196, tibetan male

1197, big mountain

These were all secured
at very high altitudes.
Tonight the collectors
we having good luck with the light lantern securing night insects
Aug 27 filled box no. 91 insects secured aug 26 33 at wen chun shien
Beihai Chiu, alt. 5000 feet also box 92 insects alt. 7700 feet
near wen chun shien
last night the moth came well to the light lantern and
the three reheasors turned working until about daylight. this
morning it took a long time to west
these and put them into the box. this afternoon we packed up for the trip to
Chengtu. we will have 24 loads.
Aug 25. we got an early start and were making good progress in the
afternoon when it began to rain and gradually to pour. we stopped a couple of
hours earlier than we expected to stay for the night at Sai Ping. Huang
altitude I saw some fire
wild animal plans that had been ruined by the local people. About 5:30 it ceased raining.

This morning I got a strange, small black frog. I have offered to try for more, and we have searched for them for days, but they seem to be few and hard to find.

I have a very uncomfortable cold that is down in my throat. It makes it hard to swallow.

Today we saw many large stones that had rolled down the mountain as a result of the earthquake.

If I could stay in this section for some time and just hunt large centipedes, I could get a good many of them.

My main task now is to get this collected and that part of the land free for Ben and I. We are working very hard to get it done. We have probably at least 20 or more insects here. My mother is here at least 10 or so at Bek Fulkullin, an
important summer record, and we have some of them. The collectors have just finished working for the rest of the year, and we have a very large collection of mammals and insects.

I am to reach Yin Sin Warren, where Yang and Hao are, early tomorrow afternoon. I have sent messages to them to be ready to travel when we arrive, and will send a messenger ahead tomorrow morning.

Aug 24, we reached Yin Sin. Warren by noon. I gave Yang a few things. I gave my ammunition excepting the high power rifle ammunition. I gave him cotton, some wire for making a cover for the animals, some arsenic, etc., and brought with me all the animals and birds they have caught. We reached our destination the Yang Pi'iu Pass, by foot celebrities. Tomorrow I reach Kunshia and Sept 1st, should reach Lehenga.

I always carry a very
light load of things most necessary in collecting. I hire a carrier with specific directions that the load shall always be within easy reach. The man the I hire cooks hired to carry is always drunk and has been continually dropping behind. I have constantly urged and coaxed and even promised and threatened. This morning your cliff figures dropped on the road ahead of me. I could have killed then at one shot. I turned and reached for the gun to find the coast a quarter of a mile away in the rear. I gave him a couple of cracks with a bamboo stick. He grabbed a carpenter's saw and whacked it me probably a dozen times. I managed to ward off all the blows without even being touched and he broke the handle of his saw. I fired him at once and now have an excellent carrier.

Aug 18 we got a fine early start and went 20 li before breakfast about nine o'clock a heavy rain came up.
delays us at least an hour at Kansu. I had to get the loads through several customs offices. Then I climbed the hill to the nearly deserted resort and visited foreign friends there. I went to the post office and got money for the rest of the trip. Then I went to the magistrate's office and the military headquarters and secured passports to make possible the trip to Chyngo. I leave 27 men - we wrapped the insect specimens and equipment. Most of them for the anthropological museum of the West Africa Union University. Later this afternoon another skin came up.

we wrapped the insect specimens. Last night this evening, the three men got up at one o'clock and worked until daylight. On account of the stars few came
To the lanterns, or they went out with lanterns and nets in their hands and netted night moths as they flew out of the grass tonight. They were pretty nearly jugged out, but they got a good catch. They have just moved head into Simmer's expedition.

A number of the coolies added in the troops are returning from here or there has been some rearranging and repacking to do for the final stretch of two days to Lehengta.

Aug 31, Travelled to Puli. About 70 li, we followed the motor road instead of going in to the town, and it saved a little distance in travel. The day was sunny, and fairly cool after yesterday's rain.

Mr. Porrance took the auto bus into Lehengta, and I came along with the loads. I used to ride a 20 odd-year-old mule by Porrance's. After I had
ridden a short distance I got up and invited the collector Mr. Pen
to ride awhile. He got on.
Now that old mule has always been led by a coolie when it was
ridden. But Mr. Pen naturally decided that
a coolie to lead was unnecessary, and
dismissed Emperor the coolie. Very soon
the mule started it
on a gallop for Knorshin and Mr. Pen couldn't
control him. He ran a long way before he
was stopped. Then Mr.

Pen refused to ride
any more, and the
mule refused to be led
by the coolie. Meanwhile
I had gone on quite a
distance. Mr. Pen decided
that the mule hadn't eaten
enough grass that morning
and told the coolie to let the
mule eat grass awhile and
that after he had eaten
plenty he would not doubt
be more easily led. Then he
went on and left the
coolie alone with the mule.
The coolie did not catch up with the mule
until dinner time.
I hurried on to Pilsen.
On the auto road there were few cars, and when I arrived I had a hard time securing one and holding it. I engaged the inn but before the loads arrived several ricksha coolies tried to occupy part of the available space. The inn is not at all a clean and comfortable place. Sept. 1. We pushed along rapidly to Lehenga, making good time, and arriving at the University at about 1:30 P.M. I had to make explanations and show visas.

Passports at two like offices, but they were dehydrated, and I got through without being delayed or having any taxes. I brought the entire collection at my home. Tomorrow we will all keep busy drying the collection in the oven, and re-brandishing or re-wrapping the specimens. I think that we have this summer secured about 3000 insects, some moths, more large mammals.
than ever before, and
fewer birds than usual.
I will get the small
boxes mailed as soon
as possible.

About seven of
the best scientists
coming from Arizona
and visited the
local museum. They
were very enthusiastic.

The entrepreneurs' collection will be forwarded to the Smithsonian Institution as soon as possible.

Sept 2. Filled box no 93
Straw, box no 94, Insects

Box no 95 - a lot of small
things from Gary, Pei Sin Pass,
Box no 97, Insects in bottles
Box 97:
  98
  99
  100
  101
  102
  103, Salamander
  104, Bees

We spent the morning
reducing the specimens
in my oven, labelling the
boxes, and wrapping them
for shipment. Several
of us worked most of the
day, and Ho and I
continued until eleven o’clock.
Left 3. Filled boxes
104 - 118, snakes, salamanders, frogs, and lizards 119, insect, bottles 110, each.
Mammals 119 - 122, all small mammals secured by 'gang' and Ho at.
Wen Chuan Shih was near Wen Chuan Szechwan China.
Box no. 111, twenty over small mammal skeletons.
Box no. 112, twenty rattles.
Box 113, 29 skins.
Mammals no. 1229 - 1247 are larger mammals secured by Yang for.
Pang and Ho for Chuen near.

Wen Chuan Shih at the head called yin Shih was a small village, filled box no. 114.
Mammal skeletons and skulls.
Box no. 115, snakes, insects, bones, and an unborn wild boar.
With the collector Pen, Jan, Ho for Chuen, and Yao.
I have worked almost all day up to late tonight labeling care of specimens, labeling them and packing them.
Lehriye collectors have shown a fine spirit. Today is Sunday but none of us has taken a vacation.

Four or five of the mammal skulls disappeared between Wea Chuan and Chenzing. Probably they were either stolen or thrown away to make a lighter load by some crooks or coldies.

C.P. The mammal skulls have been found. Today we mailed fifty-six boxes of specimens, insects, snakes, frogs, echinoderm, and birds.

The collector Jan lost $200 of mine while supervising the stamping of the boxes off the post-office. I left him there half the loss as a lesson. Anselfa ate it from him.

I have spent almost the entire day in the museum, putting arsenic on the mammal.
skins, etc. I also needed accounts with all the collectors that are here.
Sept. 13. I have taken a short trip to the sub division near Penshine, where I found the elevation to be 6,000 feet, and this mountain or summer resort to be the most ideal place for collecting moths that I have seen. The collector who had 70 boxes of specimens.

Allowing 200 insects a box, there would be 1,400. We are safe in saying that there are at least 10,000 for the summer catch by one collector on Bel sub division alone.

I am repacking them to save space and will mail them as soon as I can. They are also new, Boxes 116 to 118, filled today.

I insect caught at
the summer resort
Beh Suk Din. I am
adding methylamine and
mailing and packing the
specimens gradually. I
think I am more nearly
swamped with specimens
than ever before.

Packed boxes 119-
121, Beh Suk Din
insects.

Sept. 122-130, insects
collected last summer in
Beh Suk Din, near
Penshine, China.

Today I rent
the motor car to
Kwanshine T.

Collected at this
altitude, I about 4000
feet, I want mine
to work there a couple
of months.

The weather has
been too clear for
night work catching,
but it is clouding,
up, and there is
no moon so
we should get
night insects.

Sept. 16. Today I
mailed 13 Packages
insects.

Wrapped boxes 131 to 140,
insects collected last
summer at Behludin.
We are collecting night moths every night here in Chengdu but are hearing only fair luck.

September 18, wrapped boxes 141-150 insects caught July and August at Rich fish skin. I also spent the entire evening until eleven o'clock with Prof. Ho of the biology department of the university going over the summer collection from Chunching Prof. Ho collected under adverse conditions in the Chunching district, having his actual expenses, but receiving no salary and has turned his entire collection over to me for the Smithsonian Institution. Uncle and conditions against him but he got $300 and several specimens, which will only be forwarded to the US National Museum. I mailed 10 boxes of specimens today.

Sept. 18. Today I mailed 10 boxes of insects and
also hired a carpenter to make boxes to hold the large mammal skins. The insect are from Beh Shaladin.
Sept 20, 1933
hundred boxes 151-162. Insects from Beh Shaladin, caused last summer. We got a good collection of night moths last night.
Sept. 21, 1933. We got a good collection of night moths last night. Labeled Boxes 161-162.

Sept 22, labeled and wrapped box 163-172. Insects from Beh Shaladin.
Sept 24, study the collector from the Kufin District arrived. He has been stationed by civil war and brigands, and brought only 15 snakes and
some songs after five months work. The robbers took him in a big black bear skin. He took two black mountains in June to the Crooks in Yachow. During the summer insects destroyed the hides.

I told him we couldn’t afford to pay wages and get nearly nothing. I advised him to work at his carpenter trade and if he brought anything in fed pay him for

That and wages while travelling to and from Chengtai. I and not guaranteeing him a salary.

Sept 25, Ruddy

Mailed 14 boxes of insects from Beck Teduk.

Sept 27, I killed 6000
184 glass at 70 m. near g. Chengtai

185 Insects from
Chengtai.

186 Insect from
Chengtai.

187 Insect from
Bashian on the Yangtse River east of
Chengtai.
188 Insects from near Chukchy
25 Oct
189 Insects from Chukchy
190 Insects from Bashin
191 ... Chukchy
192 ... in bottles
193 Jant Ring Isay
Arrived today. He wants to send some of his wages home, and get some clothes made.
2033 mailed 130 togs
Y. Quevino, Insects
Matt Jameson Bel...
2043 ... np
205 ... np
206 ... np
... np
207 ... np
... np
208 ... np
209 ... np
10 Small birds
9 Small mammals
14 Game Birds
Sept 29.

Filled box 210,
Insects from Chicago.
Box 211 snakes.
Box 212 snakes.
Box 213 snakes.
Box 214 snakes.
Box 215 snakes.
Box 216 snakes.
Box 217 snakes.
Box 218 insects.
Box 219 lizards and insects.

These were packed for shipment and labelled.
Post I mailed.

Sept 30. Today I mailed all these boxes wrapped yesterday. I have still all the mammal skins and skeletons to pack and ship to the Smithsonian Institution. There are more of them than I ever had before. At one time, Alice Gould from New York was due last night, but she went to her mother's house.
Oct 2. Yesterday the next, Yao came in with a bad case of influenza. I sent him to the hospital. He had written to me from Kunming saying that he was very ill and I had sent a sedan chair after him. He will doubtless recover. Yesterday and today I packed all the mammal skins and mammal skeletons. This is the biggest lot of this kind that I have ever had at one time. I am wondering how I can get them to Shanghai. Of a foreign friend were going down it would be easy, but I do not know if anyone who is going down. I have not labelled the boxes yet.

Oct 3. Picked box 220 insects, night moths from Chengtu, Oct 17th. Secured Oct 1-3, 1933. The full moon is out all night now. To night moth catching is useless.
Oct 8. Today I reckoned up the account for the past three months. It took all day and until nearly midnight, low exchange and a tremendous collection is using up our balance. Kiply.

Oct 9. The weather has turned quite cold so that we have had little success in catching night moths. Yao is still in the hospital with influenza, but should be out soon.


Oct 10. I am taking gen. If salary, Yao is now back out of the hospital, well. He begins night moth work tonight. Today I mailed six packages of insects, 221-226. The moon is waxing.
but the weather is colder.

Started labelling the boxes filled with animal skulls and bones, 227 to 238 are filled with animal plains 240 - 242 are filled with skeletons and skulls and bones of animals.

Oct 17, 1933

Today President Chang of the West China Union University went with me to the head military office of the city to help secure a passport that will enable me to go into the
fifteen boxes of mammal skins and bones that I have ready to ship to the Smithsonian Institution. The university is in this way greatly aiding us in our work and saving us both money and trouble. It has been so cold that there have been few night mists.

Oct. 26, 1933

The weather has had to go home for a few days to straighten out some financial affairs. Recent word

tells of serious calamities in the region where we collected last summer. Near the end of August an earthquake did a great deal of damage. Among other things it shook down the cliff on which the town of Shih Shi or Tiek Shi, Northwest of Kow Chow, was built. The shibai down into the river with the cliff went the town and its people. The town was destroyed and the rocks dammed up the Min River so that it formed a
Oct. 31. The biggest lot of mammal skins, large
and rare, yet secured
has just come in. It
includes the tarkin, the
black bear, and others.
These include
4 tarkin, 1 cliff ass,
2 mule deer, 11 mule,
1 wolf.
12 mule.
7 Pan Yang, females.
The pan tarkins
or wild oxen as the
Chinese call them
wounded two hunters,
shattering the arm bone
of one.

part of a lake in the
Min River valley above
about two weeks ago
the dam broke loose,
and the water came
washing down immediately
both banks washing
away houses, drowning
hundreds if not thousands
and nearly destroying
places like Wei Chow.
The bridges were also
washed away, so
people can not come
to Chengtu and
there is great suffering
among the people.
Mammal 1248 is called by Chinese wild ox.
Mammal 1249 is a female of the same species.
Mammal 1250 and the female of this same species.

Mammal 1251: Reddish wolf, male.
Mammal 1252: Cliff wolf.

1253: Female black bear.
1254: Male musk deer.
1255: Male musk deer.
1256-1261: Six female Pan and Yang skins.

1262: Squirrel fur new from Chuan Shen.

Nov. 5, 33. I have spent much of the day working over the mammal skins. These detectable beetles are endangering the lot. If I could send the skins off quickly, this would be fine but that cannot be done. I now must quickly box up the new skins and send them off as soon as possible. With the unavoidable delay in forwarding...
the skins. It is very hard to avoid losing some of the skins because of vermin or insects.

The nasty damp climate that we often have in Szechwan several months at a time often causes the skins to draw dampness, mold, and semi-rot so that they are ideal places for vermin to breed.

Box 243 is insect caught in Chenty, Oct 10-20 at 1700 feet.

My netted yao has gone home on a vacation, and he is prolonging the vacation indefinitely.

Box 244-5 contain:

- Pigs from Kuanshi
- Act. 24 x 5 3 5

Box 246, Hulke, 12 x

Box 247, Three
- Animal skin 20

Box 248, Tian
- Animal skin 20
- Box 249, Four
- Animal skin 16 x

Box 240, Bear
- Skin 20

Box 241, Wild 30 x
- 2 52 males...
- 2 53...
Nov. 8. The new netter brought in a lot of grasshoppers, but put them in with the butterflies so that the latter were killed. The netter Joe returned today looking very well and ready for work.

10. The two netters are working together. One, the new one, is learning from the other.

Joe was an aboriginal collector Fiji who has been bringing in so many skins has been very sad.

Nov. 7. Filled boxes 2.55 - 2.57, froze from Kuanshien.

Altitude 2300 to 3500 feet.

Today I started a new netter working. He is midget green at present.

By 254. Five annuals:

One skin, that if a lynx was so chewed up by the vermin, that I had to turn it up. Its number was 1172.

Nov. 7. Filled boxes 2.55 - 2.57. Frote from Kuanshien.

Altitude 2300 to 3500 feet.
unable to urinate
or have bowel
movements. I have
sent him to the
Canadian hospital.
Nov. 11, I have been trying
night-moth catching
with no success at all.
We will have to quit it
soon unless there are
some night moths.
I got word today
the shipment of specimens
by the American Express
Company from Shanghai.
I am sending
your request
for net day insects
and keeping the
new man. O.K., here
when I can supervise
him.
Nov. 14. Just caught
the collected collection
night moths last night. For this kind
of year, he got a good
catch.
I expect to send
large shipment of
hides soon.
Nov. 17. The netter had
four success with
night moths last
night, and got only
a few common
butterflies today.
I sent a couple
9 hours preparing all the mammal skins for shipment. The government customs official is coming tomorrow to inspect them, then decide whether or not they can go to Shanghai duty free.

This is by far the biggest and best shipment of its kind that I have ever seen.

Nutcracker no. 1263 is a mole.

Nov. 21. Both names are incorrect.

caught at Chengtu

Nov. 8 - 16, 1933.

Nov. 24. The letter you has returned from Kuanshien with two types of insects, insects are scarce now, but a few are worth having.

Kuanshien insect secured Nov. 10-21, alt. 2000 feet.

Nov. 25. I am sending the collector back to Kuanshien to work a couple of weeks. He starts tomorrow.
Martid today four boxes of specimens, two I rose and two of insects.

I caught a real moth today, large in size. I am putting him in a small tin box inside the wooden box. Insect are scaring now, but some are odd.

Nov. 24. Dr. Studly, the dentist gave me a new leap - must I am forwarding to Long Tin, the aborigine collector who is coming.

So many good skin for me, was seriously ill, and would have died if I had not sent him to the hospital for an operation. He is now well and pleased to hear started back to collect.

I expect to sell the 24 big boxes of animal skins and bone to Shanghai soon.

Dec. 3. Friday the big shipment started down the river on the case of Rev. A.P. Inman.
Fitted Box on 260
water insects

I am mailing this day the
Smithsonian Institution, and
will start another.

Please give me the
Scientific name with
the number of
mammals 1248 to
1262.

David H. Graham
Fitted
water in

Jan
this do
Smith

will 2

May

Please
Recent

1262

No