

**University of New Mexico  
UNM Digital Repository**

---

Division of Mammals - Field Notes and Catalogs

Museum of Southwestern Biology

---

6-24-1991

## Bolivia 1991 Field Notes

Terry Yates

Follow this and additional works at: [https://digitalrepository.unm.edu/msb\\_mammals\\_field\\_notes](https://digitalrepository.unm.edu/msb_mammals_field_notes)

---

### Recommended Citation

Yates, Terry. "Bolivia 1991 Field Notes." (1991). [https://digitalrepository.unm.edu/msb\\_mammals\\_field\\_notes/88](https://digitalrepository.unm.edu/msb_mammals_field_notes/88)

This Article is brought to you for free and open access by the Museum of Southwestern Biology at UNM Digital Repository. It has been accepted for inclusion in Division of Mammals - Field Notes and Catalogs by an authorized administrator of UNM Digital Repository. For questions or technical help with UNM's Digital Repository, please contact [disc@unm.edu](mailto:disc@unm.edu).

T. C. Yates  
Journal  
1991

Journal

Washington DC: 24 June 1991

Left DC at 7:45 on American  
for Miami. Government seats were  
oversold so they put me in 1st Class.  
Limit was three bags with no carryon  
although brief cases did not count.

Met Syd Anderson and Scott  
Gardner in Miami and left for  
La Paz @ 11:30 also on American.  
Stopped in Lima Peru for a  
short period and arrived in La Paz  
@ 7:30. Cleared customs with the  
letter from the embassy and the official  
passport without event.

We were met by Jorge Salazar  
and Dr. Hildegarde (Werner). They  
took us to the Hotel Eldorado. The  
cost is 32 dollars/night for a double.  
Talked with Tim Kotkin at 1030.  
Agreed to meet him & discuss his proposal  
from January.

25 June, 1991 - La Paz Bolivia

Met Syd at 7 AM for breakfast  
which is included in the room. Walked  
down the plaza the a Cambio and  
changed money. The rate is 3.58 Bs to 1 dollar.

PRESIDENCIA DE LA REPUBLICA  
Fondo Nacional para el Medio Ambiente

New Home 376569

CARLOS E. QUINTELA  
Director Ejecutivo

Canilla 862.

Telex 2697 MACA BV.  
FAX No. (591 - 2) - 367685 - 391774  
Telf.: Of. 994047 392320

Av. Camacho 1471  
La Paz - Bolivia

Edificio Illimani, 9<sup>o</sup> piso, apt. "D"

AGENCIA PARA EL DESARROLLO INTERNACIONAL  
A. I. D.

Darell L. McIntyre

OFICINA:  
BOULEVARD EL PRADO 1628  
EDIFICIO BISA  
LA PAZ, BOLIVIA

TELEFONOS:  
358-191

FAX 591-2-39-1552  
Home - 79-15-95

T.L. Yates  
1991

Journal

Took a Tru He to the Museum.  
There met with Teresa and  
Jaime (the new director of collections)  
and discussed plans for the 12  
students they want to send with  
us on several occasions. We decided  
to have the first group arrive on  
Sunday to go to Tarija. We also plan  
to send a small group to Itanachaca.

Had lunch with Jorge Salazar  
and went to meet with Darrell L.  
Matatyre at US AID. His office  
is on the 1st floor of the Banco  
Industrial. After clearing their  
security system we had a long  
meeting with Matatyre including  
a security briefing. We scheduled  
a later meeting on our return  
to La Paz (358-191). We also  
need to meet with Beatriz  
O'Brian when we return as well.

She is in charge of Training support  
for students to come to the States.

After that we met with  
Carlos E. Quintela. He is the  
minister of the Environment. Tel  
361647 and FAX 391724. His  
family is moving to Falls church.

TL Yates  
1991

Journal

26 June, 1991. Bolivia : ca Part.

Went to the airport at 5:30 pm and caught a LAB flight to Santa Cruz. Arrived around 8 pm, no one present to meet us so we took two taxis to the Zoo. Met Otto Carlos and he gave us two rooms above his office. They are old lab rooms but pretty nice (relatively speaking).

After putting our stuff in the rooms we went to Cambi where Scott bought a \$4000 truck to make sure the money had arrived and we owned the truck. We had lunch at the Bido and by d went to Covercrys where Scott & I went to a bank to check on opening an account. Earlier we had met with (Happy) Erwin Paredo of Auto Venta (340218 or 342606(A)) about buying a ch5 gas pickup 4x4 or Landcruiser.

We went the Banco Bz Beni where Scott had wired the money for the other trucks. There we talked to Alfonso Herrera Tellez

**ALFONSO HERRERO TELLEZ  
JEFE DPTO. CAPTACIONES Y NEGOCIO**

TELEX BV 4295  
CABLES BIG BENI  
FAX (03) 345333

TELFB. 941777-344000  
CASILLA 789  
SANTA CRUZ - BOLIVIA

*Agriturismo Ltda.*



**MARIO GRISI O.  
PRESIDENT**

ADDRESS: Av. 16 de Julio 1490, 5th. floor  
MAILING ADDRESS: P.O. Box 4469  
PHONES: (241) 201 - 340 762 - 323 954 - 340 122  
TELEX: 7569 Magri BV  
FAX: (-91 - ?) 306 309  
La Paz - Bolivia

Ingavi 14  
P.O. Box 4438  
45663 - 44559

Santa Cruz - Bolivia

**CLINICA VETERINARIA  
"GUAPAY"**

*Dr. Marcelo Zalles S.*  
**MEDICO VETERINARIO**

Consultorio:  
Calle D No. 83  
Barrio Guapay

Tel. 330715  
Casillas 2753  
5148

TL Yoder  
1991

Journal

who heads the department of Capital & negotiations. He told us it was possible to open an account only in dollars if we preferred but if we did not have alien resident status we would need clearance from immigration for an account lasting over 30 days. We gave him photocopies of our passports and supporting documents & he said he would call. We walk a couple of blocks down the street to Magri turismo Ltda. and talked to the owner Mario Brisi O. We tried to get \$10,000 cash from Scott's A&Xpress corporate card but they would only allow \$400.

We went back to the Zoo and Otto took us to look at more cars. Sent a letter to the crew in the field via Emma telling them to get to town. Had dinner with Marcello Bellas & discussed the future and his post work.

27 June, 1991. Santa Cruz, Bolivia

Were awoken by Zoo animals at dawn. Spider monkeys in trees just outside our windows. We took a taxi

T.L. Yates  
1991

Journal

to the hotel Cortez for breakfast.  
A room for 4 here now is almost \$80.  
Returned to Zoo at 9:00 to meet  
Marcello & found a note from Frosty  
that they were here. After discussing  
plans with Forest Davis, Marie Campbell,  
John Dunham and looking at Scott's  
new F4000 Ford Chatto truck we went  
around town trying to get the vehicle  
license. No luck. Finally paid \$10 to  
Combi to have someone do it for us.

After that we went to the University  
and met with Teressa Constanton and  
Marcello Zaller re: a new convention.

They wanted some changes to the  
agreement including more equipment  
and more financial support for the  
students. We also discussed specimen  
disposition (not 30%). Marcello wants  
to know what goes to La Plata. He  
will produce a draft and we will  
review later.

Arrived @ the zoo after looking  
at another car to find all of the  
crew including Eduardo Selma unloading  
at the Zoo. Had dinner and pulled  
tissues on a road killed sloth.



UNIVERSIDAD AUTONOMA  
"GABRIEL RENE MORENO"

*Dr. Miguel Justiniano Lenz*  
DECANO FAC. DE VETERINARIA y ZOO.

Casilla No. 702  
Telf. Of. 34-3661 - 34-3776  
FAX: 591-3-342160

Santa Cruz  
Bolivia

TL Yots  
1991

Journal

28 June, 1991, Bolivia: Santa Cruz

Awoke at 6:30 to our Zoo alarm clock and stepped out into a brisk South wind (surroso). We were to see Marcello at 7 and have a meeting with the Dean at 7:15.

Met with Dr. Miguel Justiniiano Lenz, Dean of the Vet School (34-3661 or 343776) FAX 591-3-342160.

We discussed two projects, developing a protocol for animals that die at the Zoo and working towards establishing a breeding program for Dasyproctids as part of an MS program for Marcello. We noted that an appraisal of the systematics of this group in Bolivia would be necessary prior to establishing breeding colonies from the wild.

Went to Entel and wasted two hours trying to call a travel agent in Florida por Teresa Centurion. Syd got them on the phone but his three minutes were up before he could give them the information. They told him to call back collect but Entel would not make collect calls. We finally gave up and called Justino & had her do it, but no and I'll just wait.

T. L. Yates  
1991

Journal

Bolivia: Santa Cruz 28 June 1991

Met Marcello at 3 and went to the park headquarters to meet with Nestor Huiz. He was initially a bit pissed because he had changed the meeting time but we were not notified. He said he called the 2nd.

After initial formalities we asked if he could take a crew of 5 to Ananachca on Monday at 4pm. He said he could but we should send our equipment by truck on Saturday. He suggested that we work out of the park station and walk to the Scranna if we wanted to. In the latter case he offered to provide a portable radio and porters for the trip. Meanwhile Scott is still looking for a vehicle.

We met Mike Bennett @ his office. He had just arrived from a camp just Robert with a 9 month old Jaguar and what appears to be a baby Giant Armadillo. We all had dinner with Mike @ the pizza place and he gave us an after dinner tour of the city.

TL Yata  
1991

Journal

29 June, 1991, Bolivia: Santa Cruz

We awoke to another perfect day weather-wise and began organizing material for the field. We pack until about 7am the boxes that we going ahead to Huanchaca so very little was required to get ready for that trip. Otto came by about 10 and went with me to get chloroform. It was hard to acquire because it is used in the processing of cocaine. We showed him the letter from the Embassy, WIA, the Zoo, the University, and gave them mine & Otto's business cards.

Spent most of the day buying tools with Scott and his new found friend Polando. He is a car dealer here and speaks very good English. He has been helping Scott for two days find a truck. (Polando Barde - 34.2115; Papin Linda.)

We visited a number of markets including Alto San Pedro where stolen goods are sold - quite a place.

We had dinner @ Marcello Zalles house and processed tucos until 3:30 AM.

T. L. Yates  
1991

Journal

30 June, 1991. Bolivia: Santa Cruz

Had breakfast at a Saltworks shop on the plaza then Scott & I went to Entel to call home. Took 2 hours but I finally got through to Nancy. Found out that Hudson Gardner had passed out and stopped breathing. Took artificial respiration for 20 minutes. OK now but no one knows what caused it. Scott called Rolando and he picked us up and took us to his house. There he called Suzy and Scott was able to find out how things were. His wife Rhea told us that Oxy-Bolivians had a dedicated line direct to Bakersfield California. We could probably use it in emergencies. Had lunch with the Bardeas and returned to the deposito to pack for the pending trip.

1 July, 1991. Bolivia: Santa Cruz

Awoke @ 3:30 to see off Frosty and Jon. They were met by two Bolivian students (one La Paz + one Santa Cruz) and their driver from the park. After breakfast I went to comsew while others dispersed

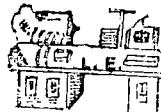


BOLIVIANOS INTERNACIONALES DE GAS S.A.

JOSE ANTONIO SANDOVAL A.  
CAPTACIONES  
BIG INTERNACIONAL

TELEX BV 4295  
CABLES BIG BENI  
FAX (03) 345333

OF. TELF. 344000  
CASILLA 799  
SANTA CRUZ-BOLIVIA



**TORNERIA  
"LUCHO"**

Reparación de Implementos de Equipo pesado Reconstrucción  
de tren de Rodaje de Tractores Oruga Fresado de Engranajes  
Rectificación de Tambores Puntualidad y Precisión

*Luis Escobar M.*  
TECNICO MECANICO  
PROPIETARIO

Av. Banzer Km. 2 al Norte  
No. 654 Telf. 32-8601

Santa Cruz  
Bolivia

TL Yater  
1981

Journal

throughout the city. Scott went with  
Roldano to try & buy another vehicle,  
charge oil on our truck etc. Syd &  
Jorge went to the University to get  
tents etc. Theyest went to buy food and  
supplies.

We are hoping to get to the  
field by tomorrow I'll be amazed.  
At Encruz (consur) I met Roxanne  
Mikes head secretary. She sent a  
PAX to Davis and New Mexico  
for us. Mike arrived around 9:30. His  
Home # is 35-15-54. He lives  
there with Fatiavia Diaz. After sending  
the PAXes I went to Banco Big  
Beni and talked to Jose Antonia  
Sandoval A. After much time the  
account was established. It is  
a checking account but maintained  
only in dollars. The # is 1007055176  
I put \$0 dollars for me & \$0 for Scott in the  
account. We hope to use it annually for field  
expenses so Syd doesn't have to carry so much  
cash & so we have a place to wire money  
for field work here.

After the bank I went to Magriturismo  
for tickets to Cuzco La Marcella & Fouriga - La Paz  
for me, Scott, & Jorge. Then back to Mikes  
for lunch. With us was a Mexican, Carlos Ferrones,

**EXPLORACIONES MINERAS SANTA CRUZ LTDA.  
E S M I C R U Z   L T D A .**

**CARLOS TERRONES G.  
G E O L O G O**

Av. Monseñor Rivero №. 376  
Edificio Navarro 2do. Piso  
Casilla 2112  
Santa Cruz - Bolivia

Teléfonos 345140 - 329619  
Telex 4319 K y K BV.  
Fax 591 (3) 334873

TL Yates  
1991

Journal

who works for Mike. He has relatives in the Yucatans.

After lunch I proceeded to the machine shop near the Zoo and collected our front poles and barbeque pole. They had done an excellent job and even brazed the joints. Cost was 100'0's. The owner Mr. Luis Escobar (32-86-51) has two daughters who want to go to the states as exchange students.

At the Zoo everyone was reassembling after conducting their appointed tasks. Lots of food had been purchased, distilled water was being run at Cenetrope etc. Scott got mud flaps installed on the truck, had the CB installed, got the truck washed, and had a tool box made.

2 July, 1991. Bolivia: Santa Cruz.

Still in Santa Cruz but we should be able to leave tomorrow AM. I have to go with Otto at nine to meet with the narcotics police. It seems that they have to give us permission to transport Chloroform. We went to the Narco people and showed them over all our papers. We were told to return in the afternoon to retrieve them. We also had to make copies over we received

F.L. Yates  
1991

Journal

them for the Pharmacy that sold us the chloroform. I also opened our bank account with 40 dollars. I see now that interest rates are negotiable but there is a \$300 minimum balance. We made a deal with the bank to waive the service charge in exchange for no interest on the forty we had deposited.

3 July, 1980. Bolivia: Santa Cruz;

Began loading the truck for the field. In the middle of it all Scott returned to report that his grant had not arrived on campus & the University was not willing to advance the money for a second vehicle. Given the short notice I decided to forget trying to obtain the 2nd camioneta and go to the field. After the usual running around for last minute items we finally headed south west on the Cochabamba highway.

7/4/91.0 South of town we head south (to the left) on the road to Argentina. Same road as last year & in about the same conditions. Since I rode in the back of the truck a road log was not possible (but see last year's notes for details). Gardner & Andersons

TL Yates  
1981

Journal

also kept road logs this year.

We drove until 5:00 pm where we stopped at a little house called Hacienda del Pelicano. We set 2300 Sherman's in and around the Hacienda. Weather is clear & warm. The habitat is ~~is~~ lightly disturbed and mostly grassland with a few scattered trees.

We spent most of the evening getting organized and giving the students instructions on how to keep notes, fill out the field data book, etc.

The names of the participants this round is as follows:

Terry L. Yates (TCY)

Scott L. Gardner (SLG)

Ganta Cruz } Lila Alejandra Suárez Bachelder (L.A.S.B)  
Cruz } Germán Luna-Rigato Quintos (ELP)

Concepción Santiago García Heras (S.G.H.)

Sydney Anderson (SA)

Mariel Campbell (M.C)

Eduardo Palma (E.P)

Jorge Salazar Bravo (JSB)

Lafax } Sandra  
Lafax } Angelica  
Lafax } Engrada



TL Yates  
1991

Journal

4 July, 1991. Bolivia: Santa Cruz;  
Estancia El Pelicano

Took lots of mice. Mostly ~~Cataglyphis~~ Cataglyphis  
Cataglyphis, a few Akodon spp., 1 Marmosus cinerascens  
and one monodelphis and one ~~Rattus rattus~~.

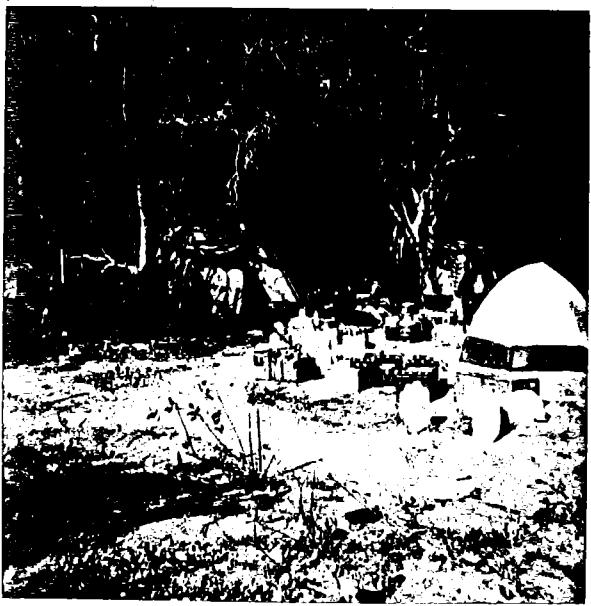
Got on the road @ 9:42 am (Started  
packing at 6:45).

Crossed the Rio Grande @  
11:24 and cleared check point on  
the other side. Habitat turning to  
thorn scrub with cacti and purple trees  
in full bloom. Had lunch @ restaurante  
Camiri. This time the previously dry  
Rio is full of water. We crossed  
again.

At 5:06 we turned right on the  
"old" road & found a campsite a couple of  
km's inside. Set out 300 shumans &  
one bat net. Alejandra & Emma also set  
out five tomahawks. No bats were taken.  
The night was again clear & warm.

5 July, 1991. Bolivia: Santa Cruz, on  
the road to Argentina

Got away faster this time 8:30 and  
arrived in Camiri @ 11:00. Here we bought  
meat (two full tenderloins), ice, & bread. Had  
lunch and headed south again on the road  
not with Militaries & several record breakers.



T.L. Yates  
1991

Journal

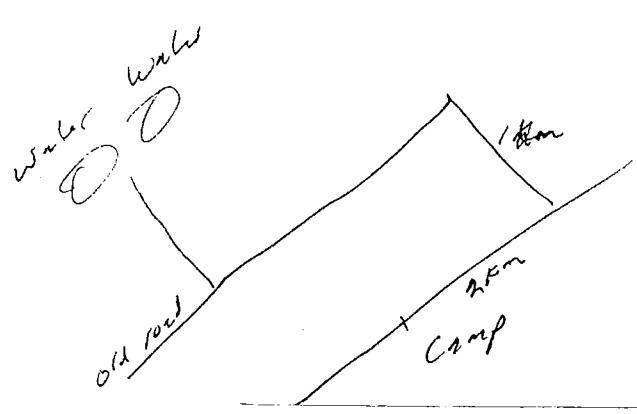
to Milla Montes. (km 2802 headed S)

4:30 pm still headed south. Finally  
blown thru scrub/cactus habitat. Very  
dry. At 4:36 pulled into Boyabé.  
A small dusty village. We hit two  
check points here. One police + one  
military. The police said where we  
were going was very dangerous and we  
should not go. They reported terrible  
roads, lots of tigers etc. The military  
said no problem but they wanted us  
to register with them "just-in-case".

Not far out of town we stopped +  
shot a Conepatus rex. Lots of Ctenomys  
mounds + sandy soil. About 2 hours  
later we were in pure chaco habitat  
no doubt complete with seed ticks.  
Set up camp here for three days.  
We put in the first 20 Shermans.

6 July 1991. Bolivia: Santa Cruz;  
53 Km E Boyabé 600m.  $20^{\circ}27' S$ ,  
 $62^{\circ}50' W$ .

Another perfect day: I took a  
walk to survey the area in daylight.  
Met the owner of most of the surrounding  
land Juan Carlos Sanchez. Took one  
~~Thylamys elegans~~ in the Shermans



FL Yaks  
1991

Journal

as well as a Monodelphis and a Graomys griseoflavus. Spent most of the day processing animals from the previous localities. By afternoon Scott & I drove E 2km then North & West to a lime camp with a waterhole. (see map). There we set 2 tomahawks & one steel trap. Scott & Marisol came back later & set 2 nets & ~~two~~ boxes of Sherman's. Scott & I also set two more tomahawks along the road. 20 sets.

7 July, 1991.

Caught 4 Catomys near the water but that was all. After processing these Scott, Jorge, Eduardo, & I headed back west with Alejandro, Emma, &

Santiago to try & trap some Tucos. ~~odometer~~ (951.5) - 955.5 a small house on right  
956.1 - road on right

957. - another

Lots of Babanche trees

967.6 - climbing out of chaco

974.2 - topped ridge

982.0 - Toco Mounds.

Found a camp-site around 8pm & set out 15 toco sets. The

T.L. Yates  
1951

Journal

size of the funnels looks like  
C. couoveri. Habitat here is dry  
but more open than the Chaco below.  
Soil is more sandy. The weather remains  
great. Ticks & sweat bees plentiful.

8 July 1951. Bolivia: 26 km E  
Boquibe (~~Boqueibe~~).

Around dawn a large truck  
stopped on the road near camp. After  
a couple of ~~shots~~ calls a 45 cal. pistol  
was discharged into the air. This  
got the camp moving. Fortunately it was  
only a military group wanting to know  
what we were doing.

Total catch including Taco traps  
and 120 Sherman was 2 Graomys.

A little after noon the rest  
of the crew arrived from the lower camp.  
They had a number of animals including  
one Galea. Since it was so late  
we decided to spend the night where we  
were. Scott, Marciel, & I set 120 Sherman  
across the road in overgrated thorn-scrub  
with patches of ground dwelling Bromeliads.  
We used the usual oats with vanilla &  
turner for bait. Around 10 pm we  
ran the Taco traps and caught one

T. L. Yates  
1991

Journal

Ctenomys consobrinus.

9 July, 1991, Bolivia: Santa Cruz; 26 km.  
E Boyuibe.

Our 120 Sherman's yielded one Marmos. Several other braomys were also taken. We went ahead and processed the trico and other ~~other~~ animals and broke camp.

We headed west to Boyuibe then south towards Valle Monte. The road was in reasonable condition but it was still slow going. Just before dark we made camp by a small stream 1 km south of Camatiandy. There we set Sherman's, 5 tomahawks + 1 bat net. Scott & I set 80 Sherman's by the stream to the west around an old Yucca field. The field was overgrown with tall grass and one chili plant full of red chili. To the south a forested hill rose sharply to another cultivated field above. In that field a farmer had punched a small hole in the main pipe that supplied the city. He was madly planting tomato plants in the small circle that was being watered. The field was surrounded on 2 other sides by a fence. We took a much needed bath in the stream.



TL Yates  
1991

Journal

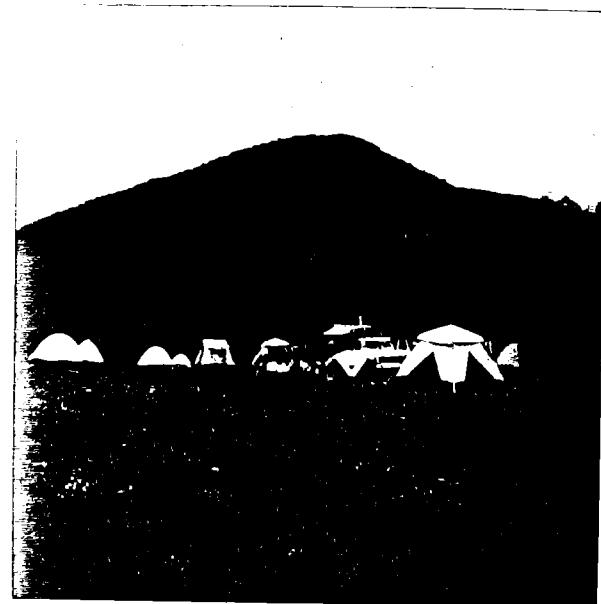
10 July, 1991. Bolivia: Chuchisacu;  
10km South Camatiyty.

Scott & I took a combined total of 16 animals including 2 Macrodonticus, Dekodon, Oligoryzomys, Dryzomys and Galeomys. The bat net produced a Noctilio, Styrnida, + Tadarida Macrotus (Tadaridionops). We kept the animals alive and headed south to Villa Montes. There we resupplied with all needed food and other items and headed west. At 5 we stopped in an arid dusty local at 800m.

We set approx 200 Sherman + 2 Toco sets. These were all flat we could find and I am not totally convinced they were tocos. That night we saw an army ant front and lots of scorpions. Miserable place. We processed the animals from the last locality until 3pm.

11 July 1991. Bolivia: Tarija; Tapacna  
1500m, 21° 26' S, 63° 55' W.

loaded and continued west.



TL Yates  
1991

Journal

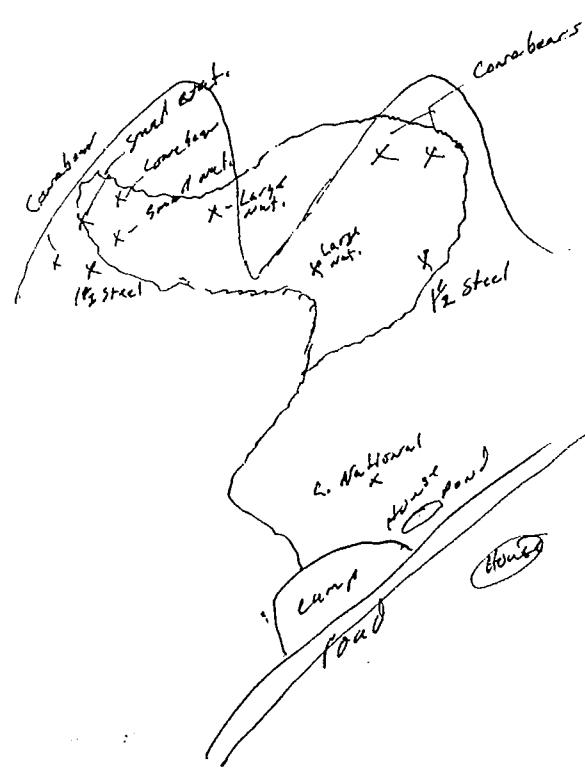
The road is extremely steep and winding as we traverse valley after valley. We passed a village called Pallas Blancos and cleared a Tordesillas checkpoint. At about 2 pm we arrived at Tapecua at 1500m. We set out 400 shermans and set up a descent camp for a change.

This site is covered in clouds and fairly lush. A light rain fell all night.

12 July 1991, Bolivia: Tarija;  
Tapecua

Awoke to a cold foggy morning. Total catch was 15 animals. We also got a fresh killed ~~opossum~~ Oidophis and a skunk skeleton as pickups nearby. Others included 8 Oligoryzomys (probably 2 species), 1 Thylamys elegans, 4 Akodons sp., 1 Cavia sp., 1 Calomys sp. Marisol checked her line in the afternoon and took a Monodelphis leucura which is the third known specimen. It was taken on the upper edge of a rocky ravine in rocks, leaves, trees, and rocks.

After karyotyping all specimens but the Oligo's I left with Aligandra, Enri, Scott,



T. L. Yates  
1991

Journal

and Santiago to set traps for larger mammals. Habitat here is highly variable. Vegetation consist of large moss covered trees on the upper slopes and in the smaller valleys. Epiphytes are common as are ferns. Interspersed are lots of rock outcrops and what appears to be limestone. We spread a variety of national, steel, & cone bear traps around the two peaks (hills) to the south of the camp. Most were baited with fish except one 1/2 steel trap which was baited with chicken entrails. Scott found some Tacos on steep hillside & set 2 sets & I set one. Later we took 1 Stenomys which I keytyped even though it was dead.

13 July, 1991. Bolivia: Tarja; Tapicua

Catch improved although the weather didn't. The large animal traps yielded 1 Didelphis albiventris in the first one near the house. (A large national baited with canned mackerel). The shermans yielded 1 Oryzomys nitidus, 8 Oligoryzomys, 8 Akodon, 1 Oxymycterus, 1 Rhipodomys conesi, 1 Calomys, 1 Thylamys, 1 Graomys.

We also took one Desmodus rotundus and an Artibeus planirostris in a bat net set the 12th by the pond next to camp. The clouds had settled

FL Yott  
1991

Journal

in during the night and it rained quite a bit. The temperature dropped a lot.

The weather remained cold all day.

The day before we were able to contact Frosty & John in Huanchaca on ~~Scott's~~ Scott's radio. We have also been in frequent contact with Mike Bennett's office via radio. The frequency at the park is 8.450 <sup>usg</sup> & Mike's is 8.145.

Processed until 2pm.

14 July 1991, Bolivia: Tarija, Tapacua

The large mammal traps took another Didelphis in the first trap which I had replaced. We also took a Conepatus rex in a large national trap on the first hill. We brought it back to camp alive. The shermans yielded more Oligoryzomys, Akodow, Rhizomys. Mariel put in 6 pitfalls where she took the Monodelphis in hopes they might fall into these as shrews do.

I went with Scott to set more Oligoryzomys traps in a small cañon near by. The traps were lying on incredibly steep cliffs which the lady who lived there said was the only place you could find them. Far many

T. L. Yates  
1991

Journal

cases it took two people to set a trap. The tunnels, however, could be opened by hand and we only plugged a few inches. We set 14 sets in and around the small camp. Tuco were again localized here and no other were found although we spent several hours searching further in nearby canyons and hillsides.

15 July 1991.

Trap success was low and we took nothing in the morning or Tuco traps. Scott caught one Oxyrhopus in a line of 20 shrewmice by the Tuco traps. Marci took another Misodess and others caught Akodons & Oligoryzomys. We went ahead to Marayby and 8 of the animals and pulled tissues on the rest. At about 1:30 we broke camp and drove to Tarifa. It took 2 hours & 50 minutes to drive to Tarifa. There we stopped at the Plaza de Alejandro to call someone about a house. Since they were not at home we got rooms in a hotel nearby. It is called the Hotel Prefectural. A room with 4

T.L. Yates  
1991

Journal

Beds costs 100 B's, and a bond 50  
costs 80 B's.

The room ~~were~~ adequate with  
baths & "hot" water in each. We  
moved in & took showers. Nothing was  
open at 12:00 on a Monday night but  
we found the Fiesta de la Paz in  
streets nearby & managed to find food  
there.

16 July, 1991. Bolivia: Tarija  
Tarija, 1850 m.

Spent most of the day handling  
various record keeping chores and  
running errands. We tried several  
times to call the Zoo in Santa Cruz  
and get Frosty with no luck. we  
did get Roxana but she could not  
find him either. We also went  
by the CATS office to confirm our  
flight & were told to call the  
next day to see if the flight was  
on time. Had a great outdoor lunch  
at the hotel at their grill called  
the Grings Levens. At 4:45 P.M.  
Frosty and John arrived and Angie,  
Sandra, and Daylade left.  
Frosty & John did well on

T. L. Yates  
1991

Journal

Huanchaca. Most of the cool animals they got were bats but they had a good series of caim from the pampas and a Black-taw dog they ran over on the way home. We had a bachelor party for Toge and went to bed.

17 July, 1991 - Tarija

Mariel went to ENTEL and met Eloy Anello, President of Board of Trustees, Universidad Nro

Casilla 3273

Santa Cruz, Bolivia

FAX 591-3-33-1858

591-3-333939 office

591-3-322622 home

in Santa Cruz. He wants to discuss setting up a natural science program with us.

We spent the morning packing, xeroxing NK pages, etc. At 3 Scotty Borges & I went to the Airport & caught a LAB flight to LA PAZ at 4:45. Actually of course the flight didn't leave until 6:10.

18 July  
1991

Journal

We arrived in La Paz one hour later, got off the plane & found that Lab had forgotten to unlock the door into the terminal. We all stood around awhile & wait for someone to find the keys.

We took a taxi to the Hotel Copacabana (Tel 351240 or 352244) and got a double room on the 6th floor for about \$24/night. The hotel is very nice with a good view of 16 de Septiembre street & the prado, hot water, telephone and fairly good beds.

It rained lightly for several hours. Scott & I had dinner at a nearby restaurant & returned to the hotel to find Marcello Zuluza waiting. We talked until midnight & went to bed.

18 July 1991. Bolivian: LA PAZ: La Paz

Went to the Museo Nacional de Historia Natural to ~~see~~ meet with Tim Killeen and review the herbarium there. We met around 10am and went to the Institute of Ecology. Much of the facility has been built

J V Yates  
1991

Journal

by the Missouri Botanical Garden  
and they are contributing ≈ 10k/year  
to the Herbarium here mostly for  
labor costs. Killen is completing  
and WSI funded floristic project  
and with lyr of supplemental  
AID funding for a project started  
by Dr Smith of MOB who died here  
last year. The herbarium looks in  
very good shape and the setup  
is extremely functional for specimen  
preparation on site.

After touring the rest of the  
Museum we had lunch with  
Killen. Eat at Sheraton

FAX - 591-2-357 352

Home - 792987 - put on  
FAX

Cecilia Rury (Director of Programs)  
Ledona  
Carlos Arce - Director  
Both are Chemists.

At 3 we met with Senor  
Sarmiento at the Museum &  
discussed the BBG. He was highly  
supportive of the entire concept.

At 8<sup>th</sup> all went to the House of  
Carlos Quintero the current Minister  
of the Environment for dinner.

TL Yates  
1991

Journal

There we discussed the BBS at length. Carlos mentioned that he might be able to come up with \$3000 in September for publication of the Amboro paper. He also wants to discuss the possibility of grad school in New Mexico. His current apartment is on the 8th floor of the Xerox building but he does not expect to be in Bolivia much more than about 1 year more.

19 July 1991. Bolivia: La Paz;  
La Paz

Met with Beatrice O'Brien at AID at 10 AM. She gave us information regarding how to apply for student & technical aid for Bolivians. We also met with Edwards Mendiola and got application forms for Marcelo Balles to apply do work in NM on his Masters.