

Samir David Jarama
Cafeticultor

-Finca Las Nubes-
Primera Calle Poniente Núm. 20

Acapetahua, Chiapas, México

Telephone # 22

J. F. Lynch
1978

TRIP TO MEXICO, GUATEMALA, & HONDURAS

16 Dec
16-18 Dec

Left Baltimore at 0750 and flew to San Antonio via Atlanta. Spent weekends in Austin-San Antonio area, and visited with Amy Hiatt, Eve Hiatt, Mike Stevens, Ed Rowan, Larry Jameson, and Beryl Simpson. A good time was had by all.

Notes on vegetation and topography: This region is locally referred to as the "Hill Country" - it is the southern edge of the Edwards Plateau, and features rolling topography with occasional ridges that rise perhaps 1000 ft. above the general landscape. Most exposed rock seems to be a whitish Cherty-looking bedded limestone, but we visited one area along the Colorado R. N. of Johnson City that had outcrops of pink, coarse-grained granite (the rock was used to construct the state house in Austin).

The area is basically forested, although the forest is of low stature and somewhat scrubby to my eye. Of course, what one sees now may well be 3rd or 4th growth stands, but I think the canopy of the woods here doesn't even approach the height of deciduous forest in the well-watered eastern deciduous region. The bulk of the trees are live oaks and Red Cedars. Fairly rich grass grows among the trees in a few places,

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1979

CATALOGUE

10 Jan

Cafetal 9.7 km (by rd) W. Peña Blanca, Dept. Cortes,
Honduras (elev. 960m)

9033 Bolitoglossa mexicana - kept alive

9034 Phrynosoma venulosa

9035 " "

9036 " "

9037 " "

9038 " "

9039 " "

9040 " "

9041 " "

9042 " "

9043 Smilisca baudinii

10 Jan

Cafetal 8.0 km (by rd) W. Peña Blanca, Dept. Cortes,
Honduras (elev. 860 m)

9044 Bolitoglossa mexicana

9045 " "

9046 " "

9047 " "

9048 " "

9049 Phrynosoma venulosa

9050 " "

9051 Smilisca baudinii

10 Jan

3.1 km (by rd) S. Peña Blanca, Dept. Cortes, Honduras (elev. 700m)

9052 Bolitoglossa mexicana

9053 " " } alive

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CATALOGUE

5 Jan

Sierra de las Minas, 14-15 Km (air line) NNE Rio Hondo,
Depto. Zacapa, Guatemala (elev. 1700-1750 m)

9000

Bolitoglossa helwici

9001

" "

9002

" "

9003

" "

9004

" "

9005

" "

9006

" "

9007

" "

} kept alive

9008

Sceloporus taeniocnemis

9009

" "

9010

" "

9011

Tadpoles - 4 in a vial

7 Jan

approx. 6 Km (by road) S. ^{El} Progreso on Road to El Llano, Dept. Yoro
~~Sierra de las Minas~~ Honduras (elev. ¹⁵⁰ 2300 m)

9012

Bothrops D.O.R.

7 Jan

4.8 Km (by rd) E. Negrito on rd to Yoro, Dept. Yoro,
Honduras (elev. 2300 m)

9013

Micrurus sp. D.O.R.

9014

Anolis sp. A

7 Jan

Sierra de Yoro, 6.6 Km (by rd) S. Yoro, Dept. Yoro,
Honduras (elev. ~1000 m)

9015

Rana "pipiens"

9016

Eleutherodactylus

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CATALOGUE

7 Jan Sierra de Yoro, 6.6 km (by rd) S. Yoro, Dept. Yoro,
Honduras (elev. ~1000m)

- 9017 Eleutherodactylus
- 9018 Bufo marinus
- 9019 Oedipina cyclocauda
- 9020 Anolis sp. A
- 9021 Adelphicos

8 Jan 32.0 km (by rd) W. Yoro on rd. to Morazán, Dept. Yoro, Honduras
(elev. 870m)

- 9022 Oedipina cyclocauda - kept alive
- 9023 Anolis sp. A
- 9024 "
- 9025 "

8 Jan 38.6 km (by rd) NE Santa Rita via new rd to Yoro,
Dept. Yoro, Honduras (elev. 480 m)

- 9026 Bolitoglossa rufescens
- 9027 " " } kept alive
- 9028 " " }
- 9029 " " }
- 9030 " " }
- 9031 " "
- 9032 Anolis sp. A

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Merida - cont'd

12 Jan
(cont'd)

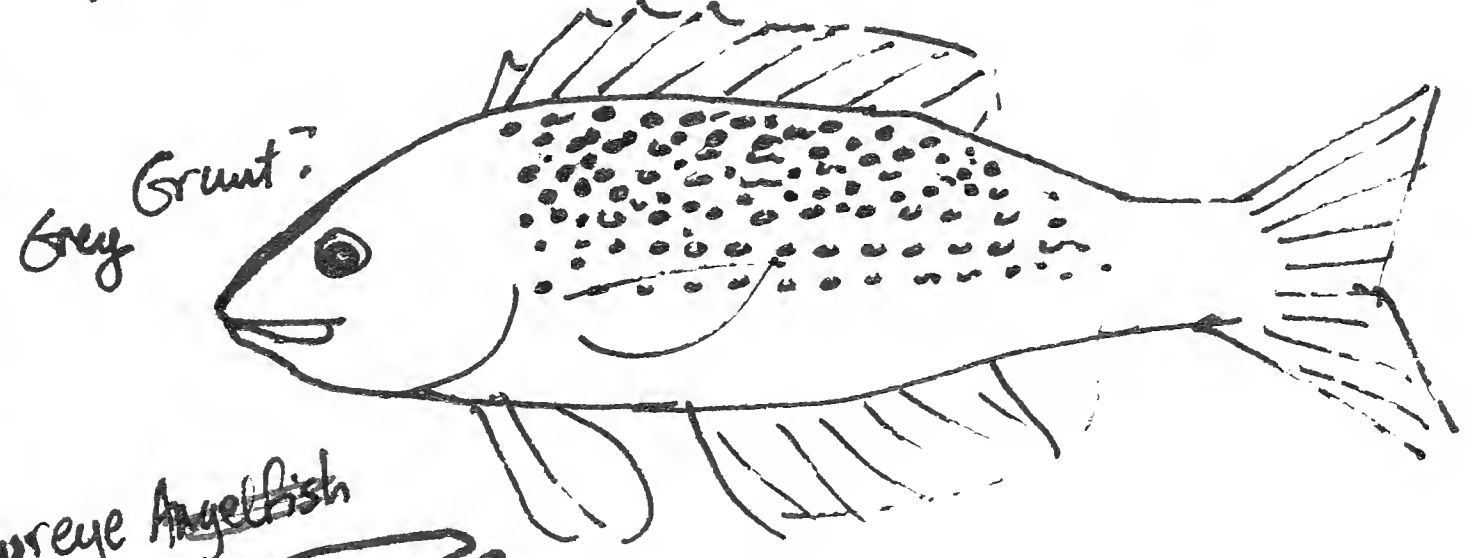
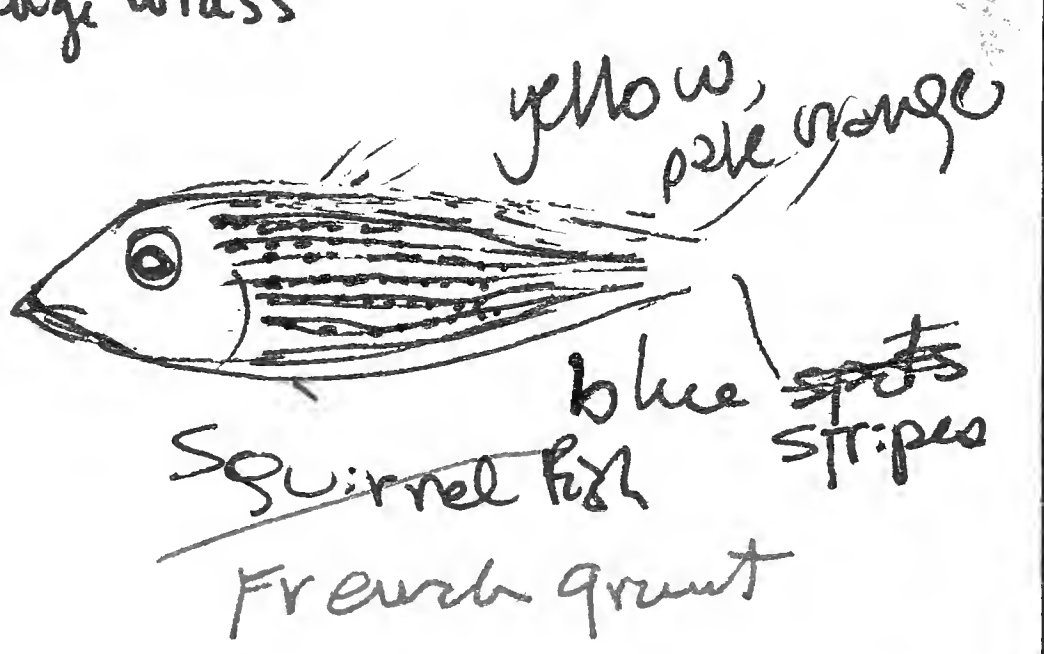
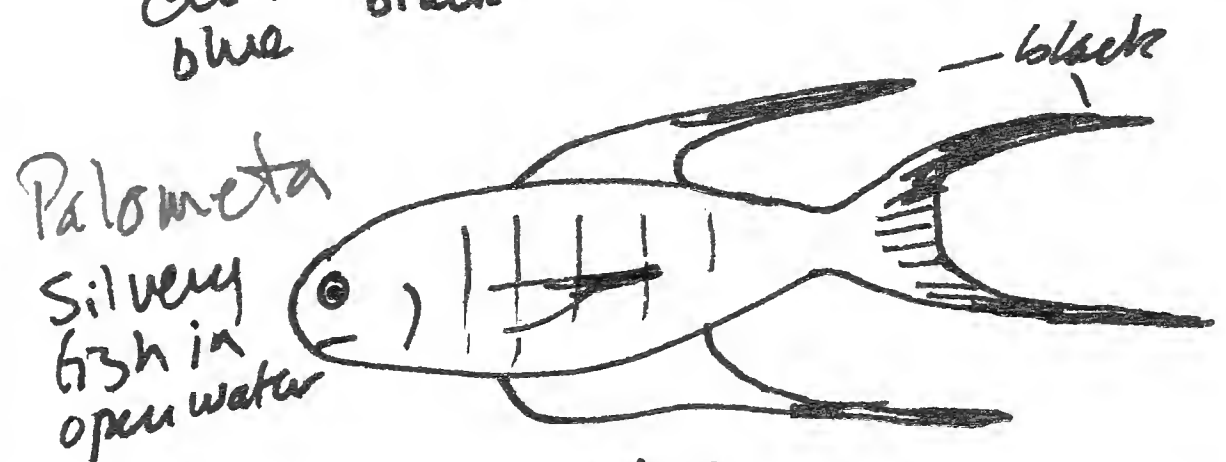
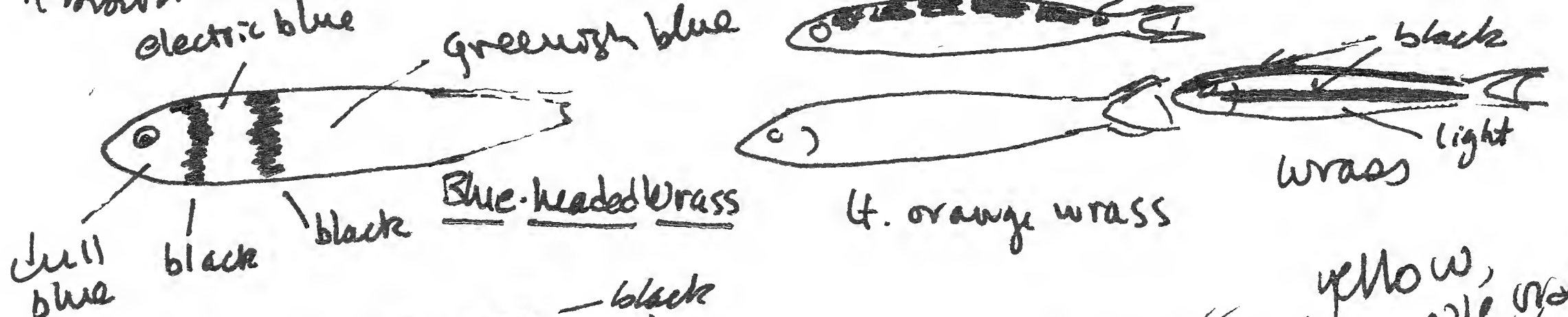
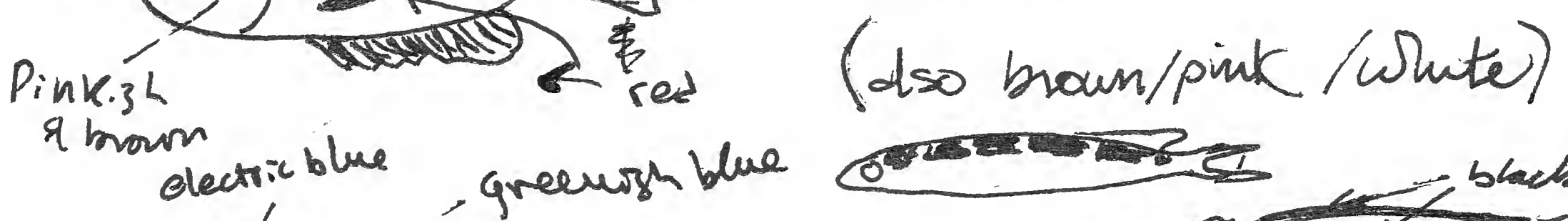
is that they wear also a very pretty lace-edged slip that they always allow to show below the hem of their outer dress. Most men wear western clothes, but some old-timers in white cotton "pajamas".

Met Carol Mason at the airport a couple of hours after I arrived. We rented a car from "Budget" office at the airport, and proceeded into Merida, a distance of perhaps 4-5 miles. Checked in at the old "Hotel Merida", now renamed "La Palapa". Pretty nice place.

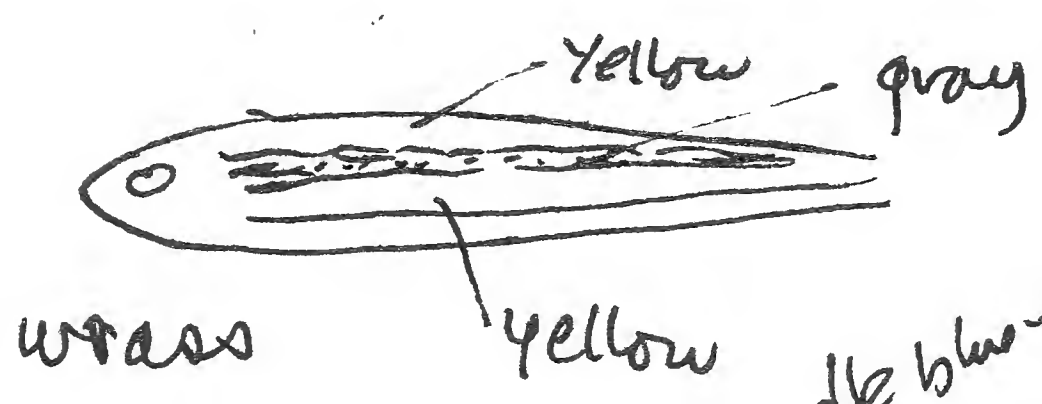
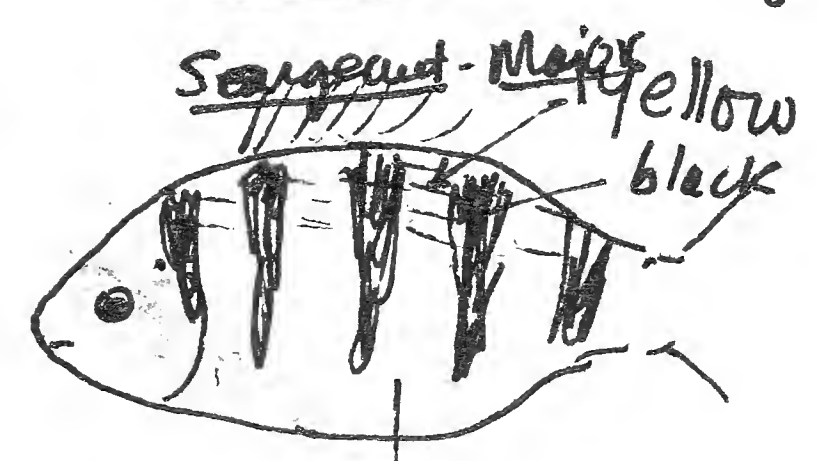
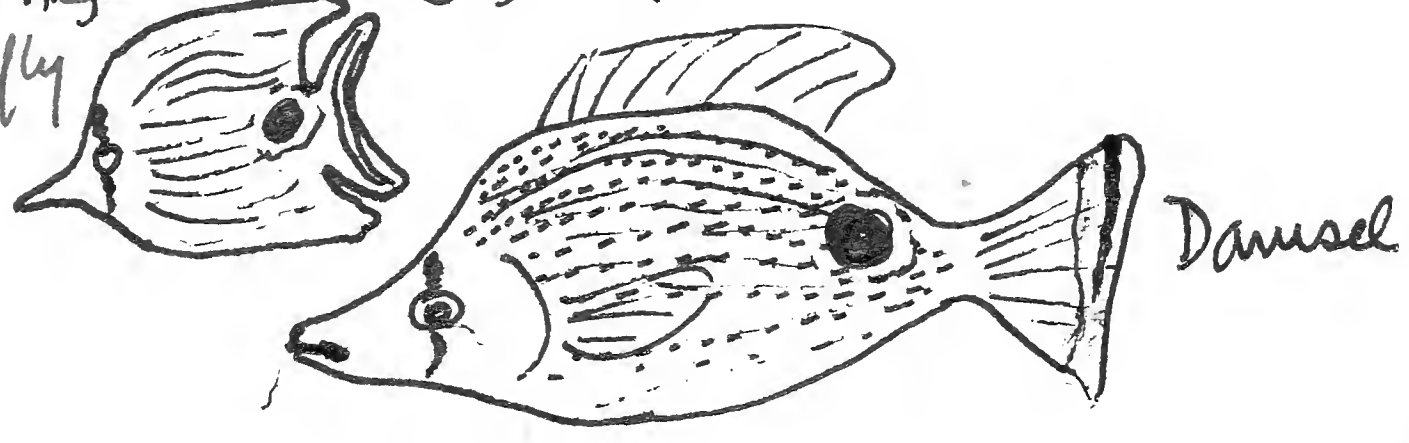
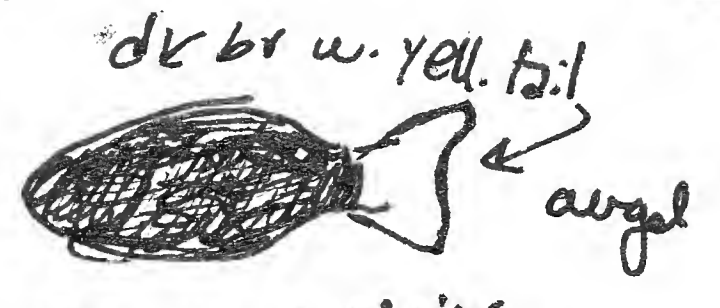
13 Jan

Trip to Chichén Itzá

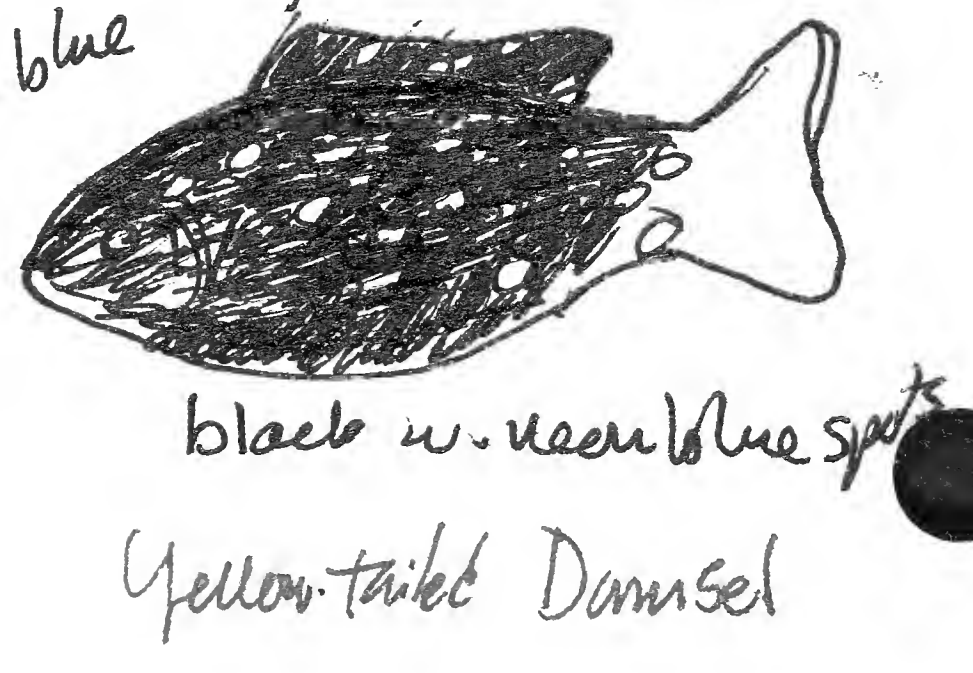
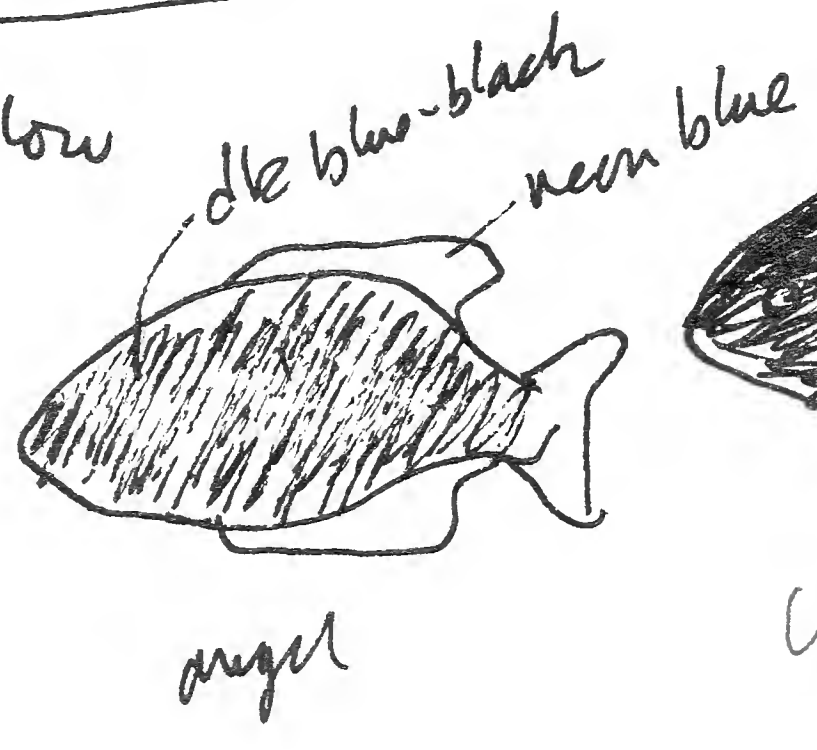
After breakfast, headed east from Merida on a good paved road toward the Mayan ruins at Chichén Itzá. Country is mostly flat to very gently rolling, and has a scrubby aspect. Population density is apparently quite low away from Merida and the larger towns. Limestone underlies the entire Yucatan peninsula, and is used as a major building material. Stone walls very common, and many large churches. Typical dwellings are small whitewashed adobe huts (adobe plastered onto tightly aligned fence-like foundation of sticks) with steeply pitched thatched roof. Very distinctive. Main crop appears to be sisal; some corn fields & grazing land, but much of the land seems abandoned.

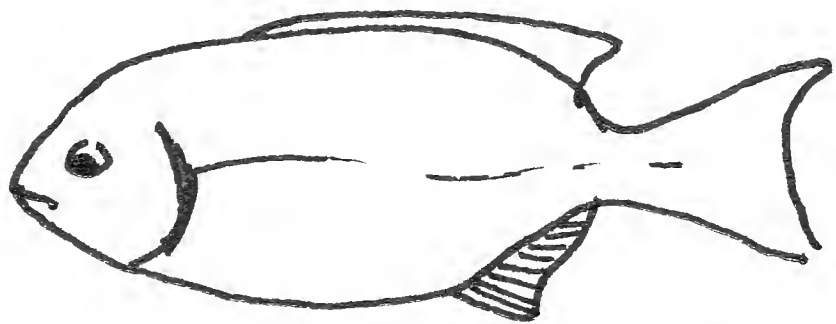
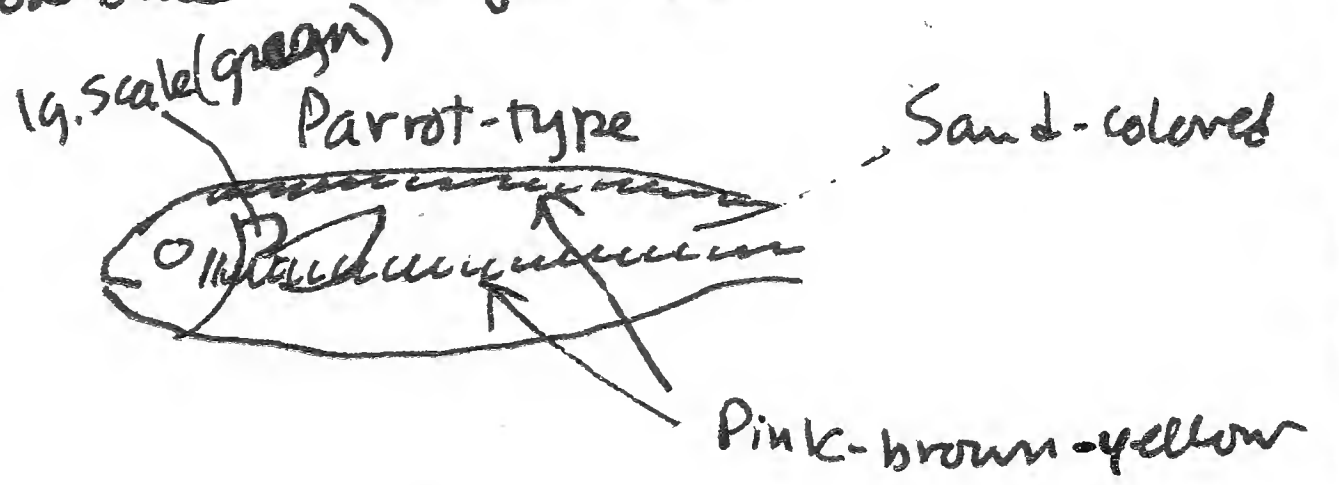
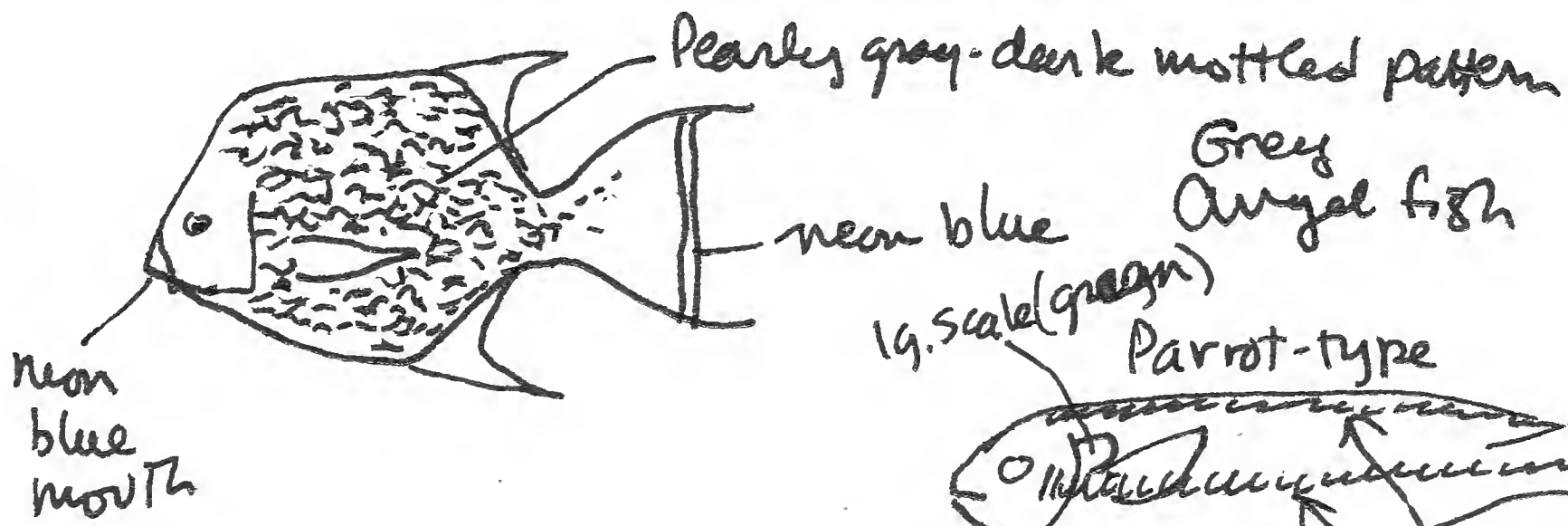


huge school
Porgy-like

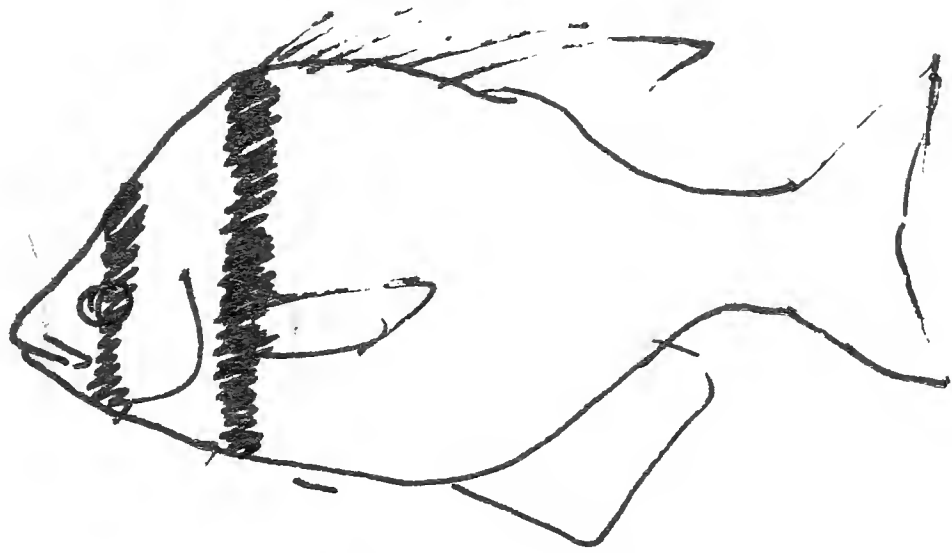


Angel
Silvery





plain gray porgy-like fish
in open water
Chulo



Angel?
Pork fish



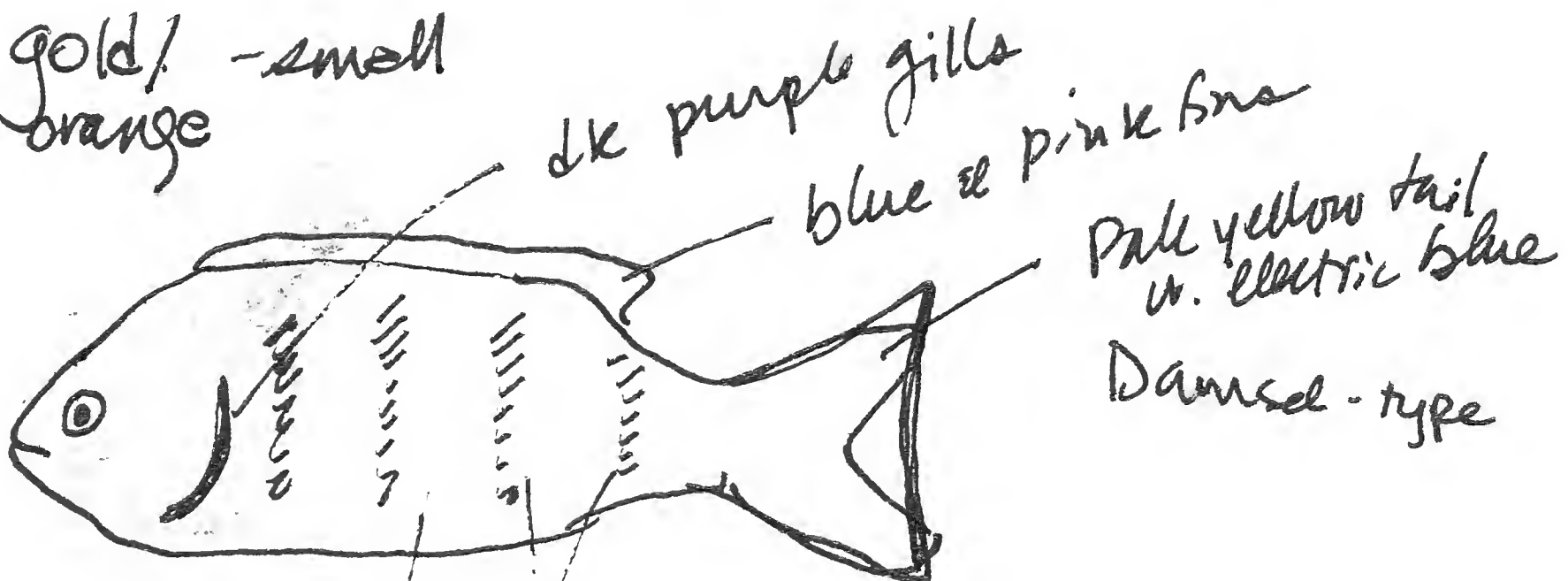
needle fish



back w/ brilliant blue



gold/orange - small



SEASHELLS SEEN IN YUCATAN 1/79

- Lister's Keyhole Limpet (Diodora listeri) - v. Comm.
Barbados Keyhole Limpet (Fissurella barbadensis) - unc.
West Indian Top Shell (Cittarium pica) - Comm
West Indian Tegula (Tegula lividomaculata) - Comm
Carved Star Shell (Astraea caelata) - unc.
Bleeding Tooth (Nerita peloronta) - unc.
Tessellate Nerite (Nerita tessellata) - abund.
False Prickly Winkle (Echininus nodulosus) - abund.
Beaded Periwinkle (Tectarius muricatus) - abund.
Stocky Cerith (Cerithium litteratum) - Comm.
Hawk-wing Conch (Strombus raninus) - unc.
West Indian Fighting Conch (Strombus pugilis) - Comm
Pink Conch (Strombus gigas) - Comm.
Reticulated Courbe-Helmet (Cypræassis testiculus) - unc.
Common Dove Shell (Columbella mercatoria) - abund.
Common Atlantic Marginella (Prunum apicinum) - abund
Spotted Sea Hare (Aplysia dactylomela) - unc.
Common West Indian Cliton (Cliton tuberculatus) - abund.
Yellow Mussel (Brachidontes citrinus) - abund.
Calico Scallop (Aequipecten gibbus) - unc.
Coon Oyster (Ostrea frons) - abund.
Atlantic Cleft Clam (Thyasira trisimata)
Sunrise Tellin (Tellina radiata) - abund
White Atlantic Sewee (Semele proficua)

J.F. Lynch

Yucatan Peninsula

13 Jan

Stopped along the road ~ 20 mi E. of Merida to watch a medium-sized Bothrops sp. crawling along shoulder of highway. Main birds I noted were Boat-tailed Grackles, Tropical Mockingbird, Social Flycatcher, Black Vulture, Turkey Vulture. Arrived at Chichén Itzá about lunchtime, and checked into a small - but very nice newish hotel at the w. end of the nearly town of Pisté. The big American-type hotels are much more expensive. The people running our hotel were tiny - almost elf-like.

Spent the afternoon at the ruins - very impressive restoration here. Made me wish I'd done more background reading before I came down here. Visited the sacred cenote (sink-hole) near the main pyramid. Spent ~ 1/2 hr looking around shaded, moist margins for salamanders (Bolitoglossa yucatanana has been taken in the area), but had no success. Saw only a few Anolis - small, slender sp. on ground & rocks. Took lots of pictures. Had dinner at a spectacularly beautiful Hacienda just E. of ruins.

14 Jan

En route Chichén Itzá - Isla Mujeres

After a leisurely breakfast we drove ~ 5 km w. of Chichén Itzá and turned N. onto dirt road leading to the "Grutas de Balancht'in". Spectacular limestone cavern w. big chambers used for Mayan ceremonies. Again, plenty

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Yucatan Peninsula

13 Jan

of moist, shady rocky habitat around the mouth of the cave, but no salamanders to be found.

Had lunch in Pisté, then continued east into Quintana Roo, passed through Valladolid, and on to the Caribbean coast. Weather steadily deteriorated, and rain was falling by the time we reached Puerto ~~Morelos~~^{Madero}, where we caught the ferry to Isla Mujeres. Ride to the island costs 50 pesos/car and 10 pesos/passenger, and takes about 45 minutes.

Arrived at Isla Mujeres about 1600h and checked in at the "Hotel Berney". Fairly nice, new, moderate hotel downtown. Isla Mujeres itself is a long, skinny island, perhaps 10km x 1 km, with all human settlement concentrated at the north end, mainly on the w. side, facing the mainland. Lots of low-budget tourists here, many of them European. The island has a navy base and a large fish-packing operation. We were told it is the major fishing port on the Quintana Roo coast. Very low-key, mellow scene here, and everyone appears to get along well.

North end of island is nice sandy beach, Caribbean-facing w. side is rough, rocky cliffs with a few small beaches. E-facing side has an elongate lagoon, mangrove swamps, sandy beaches, and a spectacular bit

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Ant transects - Honduras (Ed Balashky)

12 JAN

TR-1H 10:00-11:30; hot, humid 75°F; 50% cloud cover; dry
abandoned corn-field (~1 yr. old field)

S. end Lake Yojoa, Cortes, Honduras (elev. 700 m)

Sta.	Syrup	tuna
1	✓ 1 <u>Pheidole</u> ? sp. B-part ✓ 1 unknown myrmecine	✓ 5 <u>Tapinoma</u> (<u>susile</u> ?) sp A 1 <u>S. geminata</u> (sp B-part)
2	5 sp A (<u>Tapinoma</u>)	✓ 20 sp. A <u>Tapinoma</u> ✓ 4 sp. C (<u>Paratrechina</u>)
3	○	5 sp. C (<u>Paratrechina</u>) 2 sp. D (<u>S. geminata</u>)
4	○	✓ ~ 20 sp. D - actually <u>S. geminata</u>
5	○	1 sp. E (brown <u>Monomorium</u>)
6	○	1 sp. B (<u>S. geminata</u> ? or <u>Pheidole</u>)
7	○	✓ 160 sp. D (<u>Doryline</u>) (100 more mby)
8	○	✓ 6 sp. B {actually 5 <u>Pheidole</u> , 2 sp E (<u>S. geminata</u>)
9	2 sp. F (<u>Monomorium</u> ?) black - tiny epinotal spines	1 sp. E - <u>Monomorium</u> ? diff. sp - slender, brown
10	✓ 1 sp. G (<u>Aphaenogaster</u> ?)	2 sp. B (<u>S. geminata</u>) ✓ 1 sp. G (<u>Aphaenogaster</u> ?)
11	1 sp. B (either <u>S. gem.</u> or <u>Pheidole</u>)	~ 5 <u>S. geminata</u> - sp B ~ 5 <u>Pheidole</u> ? lg. dk. br.
12	4 sp. D (<u>S. geminata</u>)	~ 150 sp D (<u>S. geminata</u>)
13	○	1 sp. B (which?)
14	1 sp. G (<u>Aphaen</u> ?), 10 <u>doryline</u>	1 sp. G (<u>Aphaen</u>), 150 <u>Doryline</u>
15	40 sp. D (<u>Doryline</u>)	✓ ~ 60 sp. D (<u>Doryline</u>)
16	○	15 sp. D (<u>Doryline</u>)
17	○	3 sp D (<u>Doryline</u>)
18	1 <u>Doryline</u> (D)	1 <u>Doryline</u> , 1 <u>Aphaen</u> ^G
19	○	1 sp G (<u>Aphaen</u>)
20	○	✓ ~ 30 <u>Monomorium</u> ? (same as 95)

main problem: ECB's species "B" is composite of
2 spp. (Solenopsis geminata and Pheidole sp.
which co-occur at several baits). Looks like
1 Doryline, 1 Aphaen, 1 Pheidole, 2 Monomorium, 1 unknown myrmecine,
1 Solenopsis, 1 Tapinoma, 1 Paratrechina = 9 species

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1979

13 Jan

TR - 2H. Active Cornfield - Honduras

10:00-11:30; Sunny, breezy, ~80°F & dry; 20% cloud cover

	<u>S</u>	<u>T</u>
1	0	✓ 1 Sp A (<u>Tapinoma</u>)
2	0	✓ 20 Sp A (<u>Tapinoma</u>)
3	0	1 Sp. A "
4	0	0
5	4 Sp B (<u>S.geminata</u>)	✓ 50 Sp B (<u>S.geminata</u>)
6	0	0
7	0	40 Sp B
8	0	40 Sp B
9	0	0
10	1 Sp B (<u>S.geminata</u>)	✓ ~60 Sp B (<u>S.geminata</u>)
11	0	0
12	0	0
13	~10 Sp A (<u>Tapinoma</u>)	✓ 150 Sp A (<u>Tapinoma</u>)
14	~10 Sp A	70 Sp. A
15	0	~100 Sp B
16	~30 Sp A (<u>Tapinoma</u>)	✓ ~70 Sp A. (<u>Tapinoma</u>)
17	6 Sp. A	25 Sp. A
18	0	2 Sp. A, 8 Sp. B
19	20 Sp B (coming bait w. dirt)	150 Sp B
20	0	0

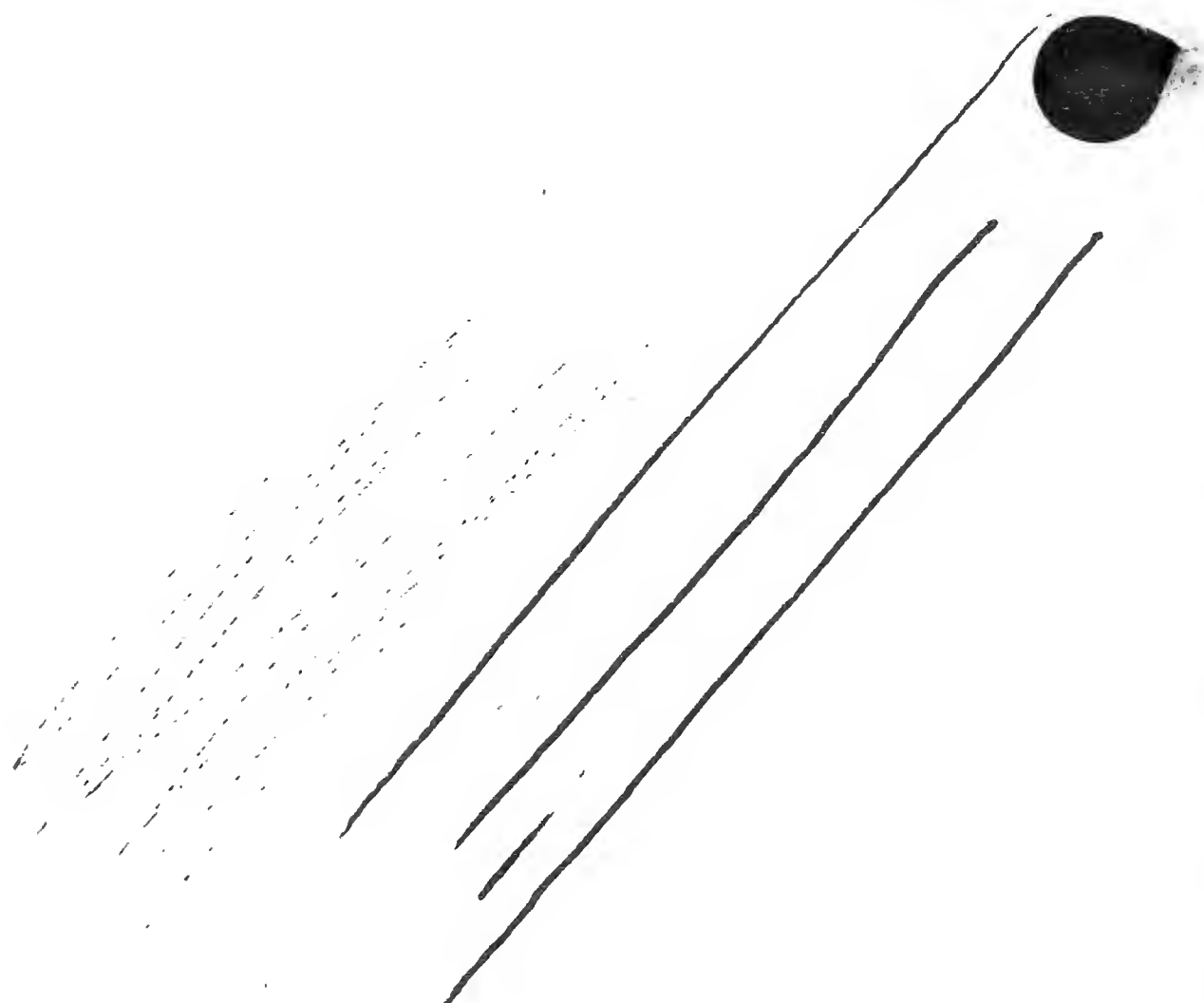
only 2 spp: Tapinoma (sessile?) and S.geminata

Send Post cards to:

Beryl
Mike Stevens
Ruthanna
Lester
Moythers
Angie
Gret Backus

Write to:

Hightowers
Annie



Acacoyagua

J.F. Lynch
1978

CATALOGUE

LMX-78 series (Mexico, 1978, ~~1979, 1980, 1981~~)
~~LMX-78 (1978-1981)~~ includes Guatemala and Honduras

19 Dec

Finca La Esperanza, 6 km (by rd) NE Acacoyagua,
Chiapas, Mexico (elev. ~ 150 m)

LMX78-1

Camponotus sp. (series in vial) - colony in large log w. stream; golden
yellow pilosity, large sp., highly aggressive

20 Dec

Finca las Nubes, approx. 10 km (air line) N. Acacoyagua, on slope
of Cerro Ovando, Chiapas, Mexico (elev. 1000 m)

LMX78-2

Doryline sp - (Nesomyrmex?) - raiding column in cafetal - in vial

23 Dec

Mex. Hwy 195, 1.8 km (by rd) N. Jitotol, Chiapas, Mexico (1650 m)

LMX78-3

Camponotus sp. - series in vial - colony in large pine log - U. comm.
in pine parkland and cut-over cloud forest nearby.

23 Dec

Mex. Hwy 195 27.9 km (by rd) N. Jitotol, Chiapas, Mexico (1920 m)

LMX78-4

Carabid beetle sp. - series collected in arboreal bromeliads
from 4-20' above ground in remnant patch of cloud forest.

LMX78-5a

Pheidole (?) sp. - large, lt. brown dimorphic myrmecine;

~~LMX78-5a~~

colony under large log at roadside in cloud forest area

b. Carabid (?) beetles under same log as (a).

23 Dec

Mex Hwy 195, 17.3 km (by rd) S. Tapilula, Chiapas, Mexico (1650 m)

LMX78-6

Basisia (moreletii?)

- 7

" "

- 8

" "

- 9

" "

} under rocks and logs in pasture and
roadside. area formerly cloud
forest.

J. F. Lynch
1978

Catalogue

25 Dec

Mex. hwy 190, 4.2 km (by rd) W. San Felipe, Chiapas, Mexico (2400-2450m)

LMX78-10

Bolitoglossa ~~hartwegi~~ hartwegi - inside log in oak-pine forest

29 Dec

Finca Santa Julia, San Rafael Pie de la Cuesta, Depto. San Marcos, Guatemala (elev. 1100m)

LMX78-11

Bolitoglossa occidentalis

-12

"

"

-13

"

"

-14

"

"

-15

"

"

} all collected in banana atills in coffee plantation

-16

Eleutherodactylus rhodopsis - under litter

31 Dec -17

Gymnophis mexicanus - dug from moist soil

-18

Pachycondyla impressa - RRS det.
a ponerine ant op. (in vial) - colony under exposed rock
b phidole
c land snail
Same rock
Same rock

1 Jan 79

Rta. Nac. 1, 15.5 km (by rd) W. San Marcos, Depto. San Marcos, Guatemala (elev. 2100m)

LMX78-19

Bolitoglossa engelhardti

-20

"

"

-21

"

"

} collected in arboreal bromeliads in cloud forest

1 Jan 79

Rta. Nac. 1, 12 km (by rd) W. San Marcos, Depto. San Marcos, Guatemala (elev 2450-2500m)

LMX78-22

Pseudoeurycea brunnata

-23

"

"

-24

"

"

-25

"

"

-26

Pseudoeurycea goebeli

-27

"

"

} under logs

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CATALOGUE

1 Jan
(cont'd)

Pta. Nac. I, 12 km (by rd) W. San Marcos, Dept. S.M., Guatemala (elev. 2450-2500m)

- 28 Pseudoeurycea goebeli

- 29 " "

- 30 " "

- 31 " "

- 32 " "

- 33 " "

- 34 " "

- 35 " "

- 36 Eleutherodactylus greggi

- 37 " "

2 Jan

Ridge approx. 3 km (air line) W. EL Rincón, Depto. San Marcos,
Guatemala (elev. 2750-2850m)

LMx78- 38 Bolitoglossa rostrata

- 39 " "

- 40 " "

- 41 " "

- 42 " "

- 43 " "

- 44 " "

- 45 " "

- 46 " "

- 47 " "

- 48 " "

- 49 " "

- 50 " "

- 51 " "

Most ~~are~~ collected inside
and under logs;
a few in arboreal
bromeliads.

amun
amun
amun

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1978

CATALOGUE

2 Jan Ridge approx. 3 km (air line) W. El Rincón, Depto. San Marcos,
Guatemala (elev. 2750-2850 m)

-52 Bolitoglossa rostrata

-53 " "

-54 " "

-55 " "

-56 " "

-57 " "

5 Jan Sierra de las Minas, 14-15 km (air line) NNE Rio Hondo,
Depto. Zacapa, Guatemala (elev. 1700-1750 m)

-58 Bolitoglossa helmerichii

-59 " "

-60 Micrurus sp.

-61 Sceloporus taeniochermis

-62 " "

-63 " "

-64 Campylotus sp. (black) - from bromeliad

-65 Campylotus sp. (brown) - under bark

-66 Dryline sp.

-67 Carabid sp.

? Jan Sierra de Yoro, 6.6 km (by rd) S. Yoro, Dept. Yoro, Honduras
(elev. ~1500 m)

LMX 75-68 Rana

-69 Eleutherodactylus

-70 " "

-71 Anolis

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Catalogue

8 Jan

15.0 km (by rd) W. Yoro on rd. to Morazán, Dept. Yoro, Honduras
(elev. 675 m)

LMX78-72

Snake - D.O.R.

bright yellow and black banded - Drymobius?

8 Jan

32.0 km (by rd) W. Yoro on rd. to Morazán, Dept. Yoro,
Honduras (elev. 870 m)

LMX78-73

Eleutherodactylus

L - 74

"

- 75

"

- 76

Anolis sp. A

- robust, enlarged & keeled mid-dorsal scales
develop red-orange w. lg. yellow flecks

- 77

" "

- 78

Anolis sp. B

- slender, no enlarged mid-dorsal scales
develops rose-red, sm yellow flecks

10 JAN

3.1 km (by rd) SE Peña Blanca, Dept. Cortes,
Honduras (elev. 700 m)

LMX78-79

Bolitoglossa mexicana

- 80

" "

- 81

Phrynobates venulosa

- 82

" "

- 83

" "

- 84

" "

- 85

" "

- 86

" "

- 87

" "

- 88

" "

- 89

" "

- 90

" "

- 91

" "

J.F. Lynch
1979

Catalogue

10 Jan 3.1 km (by rd) S. Peña Blanca, Dept. Cortes, Honduras
(elev. - 700m)

LMX 78-92 Phrynophas venulosa

-93 " "

-94 " "

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7 February 1984

Dr. James F. Lynch
Chesapeake Bay Center for Environmental Studies
Smithsonian Institution
Rt. 4, Box 622
Edgewater, Maryland 21037

Dear Jim:

We have a problem with three specimens which have been traced to you; I am writing to enlist your aid in solving this problem.

B. helmrichi 18 JAN 1979 Guat. Lynch

B. mexicana Loc.stdo.

B. mexicana 5a

are the data in the bottles -- can you flesh it out a bit more?

Nope all is well with you during this mild and warm winter we're having.

Sincerely yours,

Stephen D. Busack

P.S.

Do you have a spare copy of the 1976 ecological paper you and Dave published on the salamander transect work? If so, I'd be grateful.

**MEMORANDUM
OF CALL**

TO:

Jim Lynch

YOU WERE CALLED BY—

YOU WERE VISITED BY—

OF (Organization)

Berkeley

PLEASE CALL →

PHONE NO.
CODE/EXT. _____

WILL CALL AGAIN

IS WAITING TO SEE YOU

RETURNED YOUR CALL

WISHES AN APPOINTMENT

MESSAGE

Important!

RECEIVED BY

DATE

TIME

12/8

11:55

STANDARD FORM 63
REVISED AUGUST 1967
GSA FPMR (41 CFR) 101-11.6

GPO : 1969—c48—16—80341-1 332-389

63-108

In Tapachula - Bob
Hotel San Francisco

~~Tapachula~~ Localities to Yucatan

Dzibalcatun - archeol. site
N. of Merida (~15 mi)

Chichen Itza - Cenotes

Koford Flight - now scheduled
for Panther 516, but trying to change.

Honduras

to the W. - Santa Barbara (2800m)
to the E. - Cerro Meambar (2100m)

Bob Seib

1st exploring El Triunfo & Finca La Esperanza
at base of Cerro

mainly at Finca Geronimo (Tacapa) until 18th

(Hotel San Francisco)

Seib has collecting permits for Guatemala & Mexico

19th - 23rd - Chiapas - Cerro Orando, etc.

24th - go to Tutula, Berrizabal

25th - 26th - Jitotol Rd. - Chiapas, B. mexicana

27th - 29th San Cristobal area for resplendens

Ampos Agua Tinta - Finca Mr. Comitau on rd. to
Lago de Montebello - B. mexicana - look for
Chirops, helwanzi group, resplendens group.

30th Dec. - cross border to Guatemala -> San Marcos

31 Dec. - upper transect - nuptoy plend., Franklini

1-2 Jan - Finca Santa Julia

3 Jan - Guatemala City - Stay Spring Hotel - 1 Block E
of Maya Excelsior - on opp. side of street

4th Jan - pick up Kofud, head out to Rio Honda
4:10 PM - AViatica Fl. 901 from Miami

(Lucy Santos - Nat. Car Rental - get 20% off)

5-7 Jan Minas

8-11 Jan Honduras

Eye - dark hair, long
6' tall, dark
mustache w.
sideburns.

Chalet Suizo -

2 blocks S. Maya

Excelsior between

6 and 6a on

cross street

across from

police station.

(

~~~~~

Larson - needs data for localities:

007, 008, 010, 055, 111, 116, 158, 161, 170, 175, 187  
213, 266

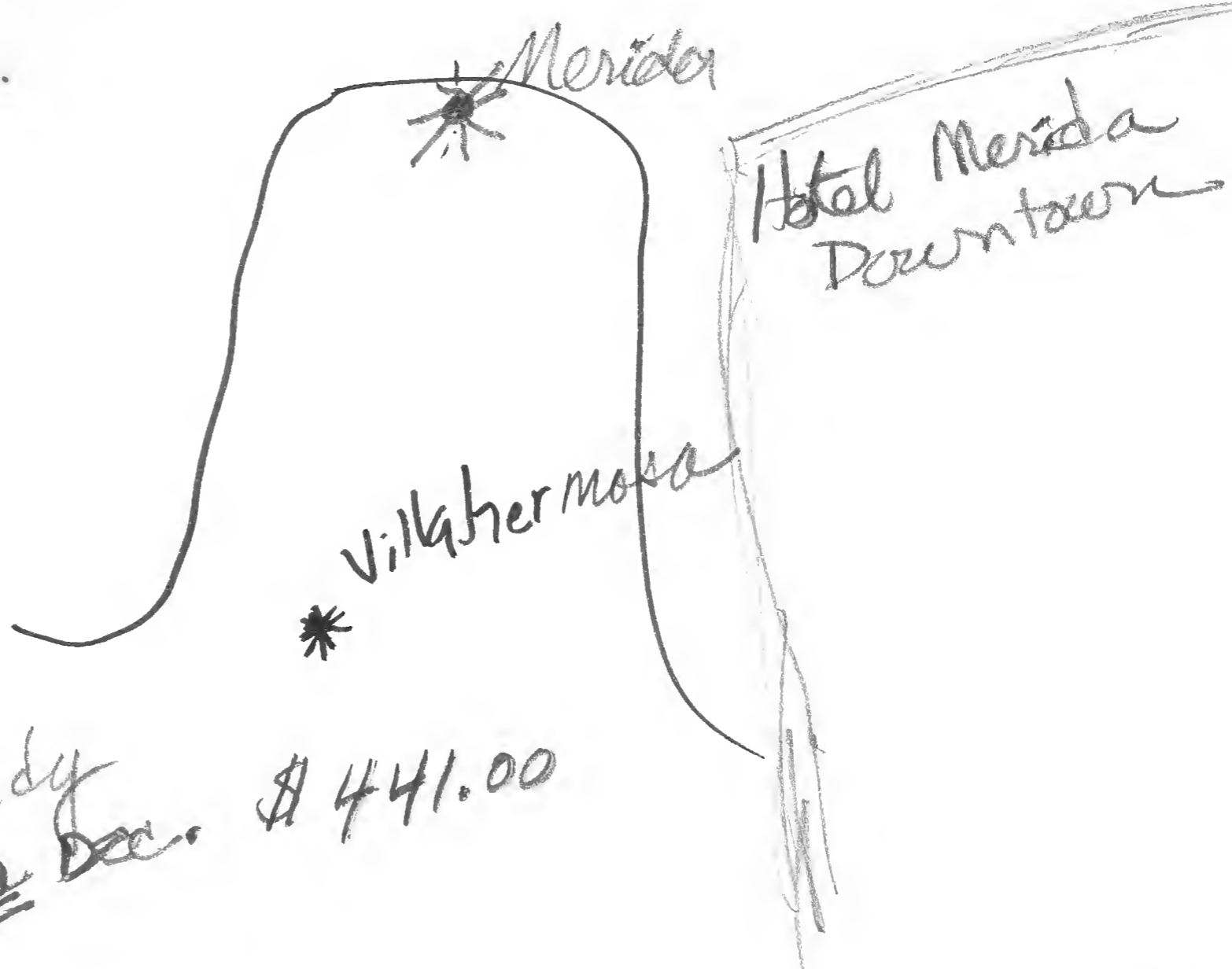


Needs measurements used to compute PI  
characters for combined characters -

Ms. Tilghman after 2:30  
~~Infant~~ Ad I Room 3463

~~~~~  
Larson

Soren Travel
Alma Fisher



18 Dec. Tickets ready 5th Dec. \$441.00

12th Jan 173 BALT. EASTERN LV 11:02 → Miami 1330 18th Dec

~~LV. MIAMI~~ → LV. Miami FL 300 MEXICANA 1435 - ar. Merida 1605.
to Aeromex 500 LV Merida 19 Dec 0925 - ar. Villahermosa 10:15 (1 STOP) 1974
AEROMEX 517 LV Villahermosa 11:05 - AR TAPACHULA 12:25

~~EA 131 18 Dec LV 5:21 PM Balt. - AR Atlanta 7:3~~

~~EA 909 LV Atlanta 8:20 AR Mexico 10:42~~

~~AER 503 19th LV Mex 0700 AR Tapachula 9:05 AM~~

AVIATECA FL 920 12 Jan LV Guak. 9:15 AM
AR. MERIDA 10:25 AM

MEXICANA FL 301 (1 stop) 21 Jan LV Merida 9:50 AM
AR MIAMI - 1:20 PM

EA FL 172 LV 6:15 PM AR BALT. 8:26 21ST
\$446.00 + 3.00 departure tax

Call: 63 #491
Merida la Palata

Koford meet in Guatemala City 6 Jan

Spring Hotel (1 block from
Maya Excelsior)

11/11/77
M. M. M. M.
11/11/77

\$446.00

Balt. - Atl. - San Antonio
ar. 12:09 16th

455.
~~scribbles~~

18th San Ant. - Lv. 7 PM - ar. Mexico 8: -

19th Mex. - Tapachula
ar. 9:05 Aeromex. FL. 503

~~scribbles~~

\$567.88

\$567.88

\$603.67

Balance:

11/24

11/30

✓ 121 ✓ 122 ✓ 101 ✓ 102 ✓
out in (over)

6x4" - half page

[2 columns half ht)

3 1/2 x 3 1/2 - quarter page
[1 column, half height)

6 1/2 x 8 1/2" - Full Page



16th Dec. Ea 631 lv. Balt 7:58 Mar Atlanta 9:48
(breakfast)

Ea 609 lv Atlanta 10:45 AM ar San Antonio 12:23
(lunch)

Mexicana 715 lv. 4:10 ar Mexico 7 PM
(church & snacks)

~~Am 602 lv. San Antonio 7:15 PM ar Mexico 9:02
(dinner)~~

18th
Dec

Aeromexico 503 lv. Mex 7:00 AM - ar. Tapachula 9:05 AM

19th
Dec

Holiday Inn \$ 25.50

- Dave: ✓ 1) change flight to Tapachula
✓ 2) get name of hotel in Merida → old section
✓ 3) get special fare SF - Mex

\$99.00

Mexicana

total fare:

\$463.28

Yucatan, Mexico

12 Jan

Books 300p

Medicine - 50p

Dinner - 120p

Drinks - 175p

13 Jan

Breakfast - 80p



.045
 728
 .045
 3640
 2912
 \$327.60

18 Dec

Mexico City

22 ^{.045} 11.00
 88
 120

Expenses

Exchange rate
 1 U.S. \$ = 22 Mexican pesos
 15 US \$ = 330 pesos
 1 peso = 4.5¢ = .045
 1000 p = \$45.00

Mexico

Motel 728 pesos * Mexico City

airport tax - 20 pesos

19 Dec

Tapachula

Breakfast - 35 pesos *

Machete - 70 pesos *

Cokes - 12 pesos

Dinner - 55 pesos

Hotel - 125 pesos

20-21 Dec

Cerro Oranco ● Aceptagua

groceries - 165.50p

food money for Sr. Villagordo & family - 100.00p

baggage porter - 20p

gas 40p

dinner 76p

room 65p ● (Bob has receipt)

22 Dec

breakfast - 40p

lunch - on hotel bill -

dinner - 96p *

24 Dec

lunch 105.00p

gas 91 pesos

25 Dec

Hotel (3 days)

Dinner + Breakfast (3 days) = 1605.80 - 520.

(Bob's share) = 1085.80

10MEX.

EXPENSES

520.
387
133

150.00
65.00
60.
112.
387.00

25 Dec

Lunch - 60p

26 Dec

Breakfast - 20p

Doctor - 50p

Medicine - 80p *

Room - 300p (my share - 150.00p)

150
60
52.
262

27 Dec

Room - Comitán (\$130.00 - my share 65.00p) *

Gas - 52 pesos - Comitán

Gas - 13 pesos - Guate. border - Tecunman

Lunch - 60 pesos - Comitán *

Guatemala:

dinner - \$1.50 - Quetzaltenango *

Border - 1/2 border crossing - ~~\$~~ \$4.50

312

28 Dec

Room - \$6.00 (my share) *

Breakfast - 1.50 *

Car - \$7.50 *

Gas - Quetzaltenango - \$4.70

30 Dec

Car repairs - San Marcos - \$24.20 *

Soft drinks - 50¢

31 Dec

Soft drinks - 50¢

Specimens - 50¢

Specimens \$2.00

1 Jan
3 Jan

Room & Board Hotel Posey (6 days) \$42.50 *

Bus fare Guate. City - 2.50

Taxis - ~~\$~~ 11.50

EXPENSES

3 Jan
(cont'd)

Room \$15.50
Lunch - Katok - \$3.50
Dinner - Grate City - \$6.00

4 Jan

Room - \$10.00 (Ed has receipt)
Breakfast - 2.00
Dinner - 4.00

Birds seen in southern Florida (Tampa - Ft. Myers)

- Wood Stork - several feeding in wet pasture areas
White Ibis - common in shallow lake-edge areas, impoundments
Glossy Ibis - one seen flying over freeway nr. Ft. Myers
Sandhill Crane - 2 in pasture ~ 20 mi N. Tampa
Louisiana Heron - comm
Little Blue Heron - both adults and white juvenes comm
Great Blue Heron - fairly comm.
Common Egret - comm
Snowy Egret - comm
Cattle Egret - only 2 seen - on Sanibel Is.
Black-crowned Night Heron
American Coot - comm., widespread
Common Gallinule - several in pond nr Tampa
Pied-billed Grebe - comm.
Horned Grebe - comm.
Double-crested Cormorant - abund.
Anhinga - comm. in refuge at Sanibel Is.
Red-breasted Merganser - abund., widespread
Scaup (prob. both spp) - abund.
Am. Widgeon - comm. on Sanibel
Blue-winged Teal -
Kestrel - comm.
Red-tailed Hawk ..
Red-shouldered Hawk - several seen
Cooper's Hawk - one on Sanibel
Osprey - several seen

Turkey Vulture - abund
Black Vulture - abund.
Belted Kingfisher - comm.
Mourning Dove - abund.
Rock Dove - "
Brown Pelican - "
White Pelican - several seen in Tampa Bay
Royal Tern - abund.
Laughing Gull - "
Ring-billed Gull - "
Willet - comm. at Saucibel
Kildeer - " in cleared areas
Greater Yellowlegs - comm. at Saucibel
Oystercatcher - one seen
Long-billed Dowitcher - comm. at Saucibel
Skimmer - comm. Tampa Bay & Saucibel
Carolina Wren - comm.
Loggerhead Shrike - comm. in open country
Mockingbird - abund
Boat-tailed Grackle - "
Comm. Grackle - "
Starling - "
Red-winged Blackbird "
Cardinal "
House Sparrow - "
Red-bellied Woodpecker
Pileated Woodpecker
Red-headed Woodpecker
Robin Br.-headed Nuthatch
Comm Crow Tufted Titmouse
Fish Crow Carolina Chickadee
Blue Jay