

17 Nov. 1976 Lv CS. at 3:30am; arr. Eagle Pass 8:45am; rain all the way; stopped to buy plastic sheets for tents & rain gear for Schmidy; crossed at 9:40am; thru customs & on way by 10:20am; arrived Monclara 2pm; & on to Frontera for gas; gas again in Cuatro Ciénegas; in Ocampo by 3:30; 8.6 mi W; at 4:00 PM set out 190 traps; in rain!!! really muddy; major vegetation; Ocotilla, Giant Dagger, Tarbush, Lotebush, Mexican Persimmon, Desert Baobab; White Thorn and Black Brush Acacia; Agave, Allthorn, Mexican Buckeye, Creosote, Opuntia, tejallo; Agerita; In bed by 7:30 pm - Raining!!! (Apache Plume)

18 Nov. 1976 In Camp 8.6 mi W Ocampo, 5125'. Cochila, Mexico. Up at 7:30; still raining, Fog also; ran traps & Found 15 Peromyscus, 7 Dipodomys, 1 Neotoma; traps in tent with mammals; Found 1 Zantilla nigricaps under dead Yucca; by noon; rain almost stopped, cars would not start; dried distributor; started; 1:PM; in Ocampo for super; Flat tire too; 3:PM, super & tire done; returned to camp by 3:15; Dave & I set 60 traps; 6.6 mi W of camp; 15.3 mi W. Ocampo; 5600'. Back to camp by 5pm; - Modi Lost in Fog; started search at 5:30pm; Finally after 15 mi of Honking horn; Found him 2 mi E of camp on ^{7:30 AM} road - David aged 10 yrs - set 126 additional traps near camp from 3-5 pm. Now supper time 8pm; - Vegetation at the 15.2 mi W. Ocampo site is as follows - sotol, Giant Dagger, Hectia, candelaria Apache Plume, Leather stem, stunk bush; Catclaw

18 Nov. 76 (cont.)

Opuntia; Mountain Laurel; Ephedra; Allthorn; Ceniza;
Ocotillo; Desert Baileya; scattered Cresote; In bed
by 9:30 pm. - woke at 3 am; raining again!!

19 Nov. 1976

Camp

Up at 6:15 am; made coffee; rest of crew up at 7 am; Dave
& I drove to upper site & collected 16 mice; 2 *P. eremicus*,
11 *P. hooperi*; 2 *D. merrisami*; 1 *Perognathus nelsoni*. Back at
camp by 8:20; picked up our 90 traps; rest picked up theirs,
total (310); caught at camp site: 10 *P. hooperi* (on rocks, hills
& slopes); 12 *P. eremicus* (desert floor & crevices) 5 *P. sp.* (Juv.),
2 *Reithrodontomys*; 1 *Neotoma*; 1 *Perognathus flavus*, 8 *P. nelsoni*;
12 *D. merrisami* & 4 *D. nelsoni* (Total of 56). At upper
site, *P. hooperi* & *P. eremicus* both taken on rocky slope.
Crew made tissue propp; gonad spreads; & measured
& preserved ♂ *P. hooperi* & ♂ *P. eremicus*. Caged all
living specimens of *Peromyscus* from upper site.
I washed dishes for coffee & oatmeal, cleaned camp
site; & stacked traps for tonight's run. Low last
night 48°F; now 11:30 am; still fog; & 50°F. Our
high has not been above 50°F yet!! I straightened out
cook gear, truck; & traps while crew put up skins; ate
12:30 sandwich; - skinning & preserving to 2:45 pm; left
duke in camp; set 4 gopher sets; and 300 traps at
15.2 mi W. Ocampo site, through by 5:45 pm; picked up
one *Papogonyx castaneus* on road side 9.3 mi W Ocampo;
5200' ft; back in camp by 6:15 pm; no rain!!; fixed
supper & washed dishes; crew now skinning remainder
of mice. 7:30 pm - finished at 8:30; note writing until
9:30 & in bed by 10 pm. rained during nite (11:30 pm).

20 Nov. 1976 Camp

Woke up 1:30, 3:00, 5:20 & 7:00 am; somewhat colder in night, 5°C; had coffee, oatmeal + on road by 7:40; arrived 15.2 mi W. Ocampo 8 am; ran trap lines (358) + then accessed catch; David S. decided to pick up traps, so we re-ran trap line + picked up traps. Caught

3 Per. eremicus; 53 P. hooperi; 2 D. merriami; 4 D. nelsoni; 4 Peromyscus nelsoni; 66 animals; got one Papogeomys castenops[?]
12.8 mi W. Ocampo; 5350'. Total of 67 animals.

Ratio of 4/5 hooperi/eremicus at 15.2 mi W Ocampo; 8.6 mi W. Ocampo; 42 Peromyscus 24/18 erem/hooperi ratio; now skinning mice will set 200 traps downhill towards Ocampo at 3 pm; another tire going flat too!!

* Picked up Crotalus lepidus on road 3.9 mi W. Ocampo 4550'; drove to Ocampo; for tire repair, town closed because of school Fiesta; set 60 traps 1 mi W Ocampo in volcanic rock Arroyo; 4050' Elcu; 1.6 mi W, is turn of FF to right to Pargue La Mota; (1/2 mi RT.); nice grove of trees with cement pools + spring; - 2.7 mi W. Ocampo, 4400'; set 40 traps across desert floor; 3.9 mi W Ocampo; 4650'; set 40 traps up slope by Fanco; 4.7 mi W. Ocampo; 4800 FT.; set 140 traps in arroyo + hillsides. Back in camp by 6 pm; changed tire, since couldn't get fixed in Ocampo. Skinned rats after supper (to 7:30 pm); now finished for day - we are all tired after handling 638 traps today!! In bed by 9:30 pm. -

21 Nov. 1976 Camp

up at 6:15; coffee + oatmeal to trap lines by 6:45 am; starting from lowest trap line; we caught the

21 NOV. 1974 (Cont) Following: 1 mi W. Ocampo, 4050 ft; in Lava Arroyo to
LEFT of road; 6 Peromyscus eremicus, 7 Perognathus;
main veg. consisted of Leather stem; Lecheguilla, creosote,
opuntia, tazyilla, on slope, bottom-lote bush, M. persimmon,
hackberry type; Acacia; catclaw; etc. Next site 2.7 mi W.
Ocampo, 4400 ft; gentle slope; with dense ocotilla, creosote,
Lecheguilla; acacia + opuntia; more open ground; 2 P. eremicus,
2 Perog. flavus; 6 D. merriami (releascd); next site
3.2 mi W. Ocampo; 4650 ft; steeper slope; volcanic soil &
rocks; dense Acacia, Lecheguilla, Opuntia, ^{Cenobolus, Lecheguilla,} some Gt. Dagger;
3 Peromyscus eremicus; 6 Perognathus; next
site (140 traps) 4.7 mi W. Ocampo; 4800'; 80 traps on slope
in Giant Dagger; Creosote; Satal; opuntia, Acacia, Rus; 2 D
nelsoni; 3 D. merriami; 1 Spermophilus mexicanus; 1 Perognathus
flavus, 2 P. eremicus, + 8 P. hooperi; in Volcanic Arroyo;
with M. Persimmon, Acacia, Lecheguilla, opuntia, Rus; 10 P.
eremicus; 3 Perognathus. Back in camp by
10 am; skinned mammals till 11:30; broke camp by Noon;
Owner of Ranch; F. Homer Treviño; Ocampo;
came by; graduated from Allen Academy!!; Asked us to
send him animal + plant info., Drove to 13.5 mi S. Ocampo
to Dolores turnoff (to LEFT); Schmidly, Modi + Wilkins turned
right to Charaters Canyon Rd; to look for type locality of
P. hooperi; our tires too bad, so we drove to C. Cienegas +
aired 6th tire; gased; + ate lunch (2pm). Duke + I set
60 traps in Canyon 3.1 mi N. C. Cienegas; changed two tires;
+ Schmidly showed up at 4pm. They are now setting 80
traps; Schmidly found Gerrhonotus 14.7 mi W. of highway
in Canyon de Charaters; near Madona tree; in leaf litter;
Now time for supper when crew comes in from trap sets.

21 Nov. 1976 (Cont.) Ate between 5-6:15, back to quarry for camp; wind at 30-35 knots, tent blew down & stakes pulled up; decided to put rats up in morning & try to sleep without tent. at 8 pm, temp. at 10°C; + strong wind with effective temp at 0°C!! Plan to pick up traps before breakfast, & skin rats most of day, moving to Nadasores (6.5 mi W); mouth of Canyon (Celemania) for trapping; then to Laredo via Monterrey Hwy on Tuesday morning. - now 9 pm + I'm COLD!!!!

22 Nov. 1976 Camp 3.1 mi NNW Cuatro Ciénegas, 2650 FT., Coahuila, Mex.

Little rain in night, covered cot with tarp; Schmidt & Wilkins slept in trucks; Up at 6:30 am; picked up traps & back in camp by 8 am.; stream bottom of Mesquite, Huiseche, Acacia; Bunch grass; = ~~4~~ Sigmaton, 1 P. pectoralis; slopes of Opuntia; Mesquite, Lecheguilla, Candelia; Acotillo, Rock walls yielded 3 P. pectoralis; 4 Perognathus

12 of 160 traps. Not too hot. P. trapping, probably wind + rain helped keep catch down. Now time to skin!!