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**Report/Article Title** Notes: Field Notebook entitled "Field Mouse Studies" and "Field Animal Studies (Mice) dated January 12, 1970-

**Journal/Book Title**

**Year**

**Month/Day**

**Color**

**Number of Images** 46

**Description Notes** Book marked "7530-222-3521, Federal Supply Service (GPO)" Includes unattached page of notes. One photograph.

FIELD

MOUSE

STUDIES

7530-222-3521

FEDERAL SUPPLY SERVICE

(GPO)

CAPT. PATE

12 Jan. 1970.

Five small animal traps were placed on the south-east corner of the CB grid of C52A, and two cages were placed around truck targets on the south end of C52A. Shelled peanuts were used as bait. Time of setting approx. 1400 hrs.

13 Jan 1970

1500 - The above listed traps were checked and had not been tampered with, so were left undisturbed.

Two small traps were set in marsh area just north of CB tower, a peanut butter - oat meal mixture was used as bait. The same mixture was used as bait in traps set on Trout Creek just above (2 small traps) and just below (1 Extra large) the fish cage location.

14 Jan. 1970

1300 - All traps were checked and all were undisturbed except for one small trap placed just upstream from the fish cages on Trout Creek.

In this trap a mouse had been captured and was brought back to the laboratory for identification. Mouse was identified as a Cotton mouse, *PEROMYSCUS COSSYPINUS*, ♂

15 Jan. 1970

1330 - Traps were checked, and all were undisturbed except the small one on Trout Creek, where a Golden Mouse, *PEROMYSCUS* <sup>GOSSEY PINUS</sup> ~~LEWIS~~, ♂ had been captured. One small trap was reset on Trout Creek and two medium sized ones. One medium sized trap and one small one were set in the mouth of the ravine on the S.E. corner of the CB grid. Bait was changed to peanut butter - oatmeal for all cages. The small cage in the ravine was taken from the five set on the S.E. corner of the grid.

16 Jan. 1970

1230 - all traps were checked, and all were empty. Those traps by the trenches on the south end of the CB grid and those in the grass on the S. E. corner of the grid were removed and placed down by the location on Trout Creek. The one brought in with the mouse yesterday was reset on Trout Creek also.

17 Jan. 1970

Morning - Traps on or near grid hadn't been tripped. Four mice were caught on Trout Creek - 2 Golden Mice (♂) and Two Cotton Mice (♂). ↗ Young Cotton Mice?

18 Jan. 1970

Morning - Traps on or near the grid (2 in marsh north of tower and 3 in Trout Creek Bay head) had not been tripped. Three mice were caught on Trout Creek - 2 Cotton mice ♂ & ♀ and 1 Golden

mouse ♂.

19 Jan. 1970

1300 - Five traps on or near grid were untouched. Animal tracks were seen around one of the traps in the Jay Peak area. Looked like the size of rat tracks. At Trout Creek one Golden mouse (♂?) and one Hispid Cotton rat (*Dipodomys hispidus*) were caught. The mouse had a large growth immediately posterior to the right hind leg, which will be studied in detail later.

20 Jan. 1970

1300 - All traps were empty.

21 Jan. 1970

1300 - The two traps on the grid were taken up. One Cotton mouse (♂) was caught on Trout Creek

22 Jan. 1970

1300 - Traps at S.E. corner of grid hadn't been touched. Nothing was caught on Trent Creek today. Eleven (11) traps were set there, to be checked tomorrow (23 Jan).

23 Jan 1970

1300 - Traps were checked. nothing was caught.

24 Jan. 1970

A.M. - One Hispid Cotton Rat was caught on the S.E. corner of the grid. Nothing caught on Trent Creek.

25 Jan. 70

A.M. - Two mice (*Peromyscus*) were caught on Trent Creek. The bait had been eaten from one trap there, but the animal escaped because the door caught on a twig and didn't close all the way down.

26 Jan. 1970

1300 - No animals were caught on the S.E. CORNER OF THE grid or on Trout Creek. The two traps taken up on 25 Jan. 1970 were reset on Trout Creek.

12 Jan - 5 APRIL 1970

A total of 20 mice were caught along Trout Creek, all presumed to be Peromyscus gossypinus.

At the Bayhead of Trout Creek at the S.E. corner of the grid, one <sup>beach</sup> mouse, Peromyscus polonitis, one Brown rat, <sup>could be</sup> Rattus norvegicus, and three Hispid Cotton Rats, Dipodomys hispidus, were caught during this period. Also one Rice rat caught.

Beginning 6 APRIL 1970, population and migration studies were begun on the grid itself.



6 APRIL 1970

TRAP LOCATIONS ON THE GRID:  
(Chosen randomly)

- |             |             |
|-------------|-------------|
| 1. A11, SW  | 19. G13, NW |
| 2. A13, SW  | 20. H3, NW  |
| 3. B11, NW  | 21. H4, SE  |
| 4. C11, NW  | 22. J1, NE  |
| 5. C13, SW  | 23. J6, NW  |
| 6. C14, SW  | 24. K8, NE  |
| 7. D6, NW   | 25. K9, NE  |
| 8. E3, NE   | 26. K9, SE  |
| 9. E7, SW   | 27. K10, SE |
| 10. E11, SW | 28. K14, SW |
| 11. E12, SW | 29. L6, NE  |
| 12. F2, SW  | 30. L9, NW  |
| 13. F7, NW  | 31. M8, SE  |
| 14. F12, SE | 32. N9, SW  |
| 15. G2, SW  | 33. N13, NE |
| 16. G6, SW  | 34. O4, NE  |
| 17. G6, NW  | 35. O6, NE  |
| 18. G9, SW  |             |

Home-made traps were used, with  
peanut butter and oatmeal as bait.  
Traps were checked daily in the AM.

7 APRIL 1970

#1 Mouse grayish brown, white underside, light haired tail, ♂, F2-SW.

#2 Mouse, brown, white underside, white slightly haired tail, ♂, J1-NE.

8 APRIL 1970

Nothing caught today.

9 APRIL 1970

(#1) Caught again, F2-SW.

NOTE: Circle means recapture.

#3 Mouse, Brown, white underside, white slightly haired tail, ♂, probably mother of recent litter, mamma prominent, J9-NE.

10 APRIL 1970

(#1) Caught again, F2-SW.

#4 Mouse, gray-brown, white underside bicoloral tail, ♂, C11-NW.

\* = DEAD IN TRAP

#5 Mouse, Brown  $\bar{c}$  white underside,  
white tail slightly haired, ♂, J1-NE.  
(Toes 2, 3 & 4 cut)

11 APRIL 1970

(#1) Caught again, F2-SW.

#6 Mouse, golden brown, white  
underside, white tail slightly haired,  
♂, J1-NE.

13 APRIL 1970

(#1) \* Caught again F2-SW - DIED IN TRAP.

(#2) Caught again J1-NW - RELEASED.

#7 Mouse, Brown  $\bar{c}$  white underside,  
white tail slightly haired, ♂, B11-NW.

\* Mouse, gray  $\bar{c}$  white, ♂, C11-NW.

Note: Something had been scratching  
around the back end of O6-NE  
as if trying to get in the  
trap from that end.

TRAPS TAKEN UP TO BE RELOCATED.

14 APRIL 1970

Traps were placed in triangular field NE of grid across Basin Creek. Traps set up in three lines of 11 each, about 20 paces apart, lines about 30-40 yards apart. Lines were designated as A, B, C with A being closest to Basin Creek and numbering starting at trap nearest the road.

15 APRIL 1970

Checked traps - no results.

16 APRIL 1970

\* Mouse ♂, A-2.

17 APRIL 1970

No results

18 APRIL 1970

No Results

19 APRIL 1970

No Results

20 APRIL 1970

No results

TRAPS TAKEN UP FOR RELOCATION

14 APRIL 1970

Traps were placed in triangular field NE of grid across Basin Creek. Traps set up in three lines of 11 each, about 20 paces apart, lines about 30-40 yards apart. Lines were designated as A, B, C with A being closest to Basin Creek and numbering starting at trap nearest the road.

15 APRIL 1970

Checked traps - no results.

16 APRIL 1970

\* Mouse ♂, A-2.

17 APRIL 1970

No results

18 APRIL 1970

No Results

19 APRIL 1970

No Results

20 APRIL 1970

No results

TRAPS TAKEN UP FOR RELOCATION

22 APRIL 1970

Reset traps on the test grid  
at the following locations:

- |             |             |
|-------------|-------------|
| 1. A3, SW   | 18. F14, SW |
| 2. B6, SE   | 19. G4, NW  |
| 3. B8, SE   | 20. G11, NW |
| 4. B12, SW  | 21. G13, NW |
| 5. C3, SW   | 22. H2, NW  |
| 6. C3, NW   | 23. H8, SW  |
| 7. C10, SE  | 24. H11, NE |
| 8. D5, NW   | 25. J2, NE  |
| 9. D9, SW   | 26. J4, NW  |
| 10. D13, NW | 27. J14, NW |
| 11. D13, SE | 28. K6, NE  |
| 12. E8, SE  | 29. L5, NE  |
| 13. E11, NE | 30. L13, SE |
| 14. F4, SE  | 31. M2, SW  |
| 15. F5, SW  | 32. M4, SW  |
| 16. F5, NW  | 33. M9, SE  |
| 17. F10, SE | 34. M9, NW  |

23 APRIL 1970

B12-SW, Trap flipped over, mouse  
feces and tracks seen around trap.

24, 25, 26 APRIL 1970

No results

27 APRIL 1970

(#2) Recaptured J2-NE. (J1-NE Before)

(#5) Recaptured M2-SW. (J1-NE Before)

#8 Mouse, golden-brown, white underside  
white haired tail, ♂, C10-SE.

28 APRIL 1970

#9 Young mouse, gray, white underside  
white haired tail, ♂, E11-NE.

#10 Mouse, golden-brown, white underside  
white slightly haired tail, ♂, M9-NW.

29, 30 APRIL 1970

No Results

1 MAY 1970

\* Mouse, golden-brown, ♂, B-8-SE.

sp. \* Mouse, gray, E11-NE, may be  
#9, carcass too distorted by ants to  
tell for sure.

\* Mouse, gray, ♂, G4-NW.

.) \* Mouse, golden brown, ♂, F2-NE.

.) \* Mouse, golden brown, ♂, M9-NW.

.) \* Mouse, gray, ♂, M9-SE.

inside  
(#5) \* M2-SW.

le  
side  
TRAPS TAKEN UP FOR RELOCATION.



4 MAY 1970

Traps relocated on the test grid at randomly selected locations as follows:

- |                                   |             |
|-----------------------------------|-------------|
| 1. A13, SW                        | 18. G4, NE  |
| 2. B4, NW                         | 19. G6, SE  |
| 3. B11, NW                        | 20. G9, NW  |
| 4. B13, NW                        | 21. H9, NW  |
| 5. D11, SW                        | 22. H10, SE |
| 6. D12, NW                        | 23. J6, NW  |
| 7. D13, SW                        | 24. J11, NW |
| 8. E2, SW                         | 25. K5, NW  |
| 9. E3, SW                         | 26. M3, NW  |
| 10. E8, NW                        | 27. M5, NW  |
| 11. E11, NE                       | 28. M6, SE  |
| 12. F2, SE                        | 29. M12, NE |
| 13. F7, SE                        | 30. N1, SE  |
| 14. F8, SW                        | 31. N2, SW  |
| 15. F10, SE <small>BROKEN</small> | 32. N7, SW  |
| 16. F12, NE                       | 33. O3, NW  |
| 17. G2, SW                        | 34. O6, NW  |

5 MAY 1970

No results.

6 MAY 1970

#11 Mouse, brown, white underside,  
white slightly haired tail, ♂, N1-SE.

7 May 1970

No results.

8 MAY 1970

(#7) Mouse, brown, white underside,  
white slightly haired tail, ♂, B11-NW.

#12 Mouse, Cocoa, white underside,  
white slightly haired tail, ♂, J6-NW.

#13 Mouse, brown, white underside,  
white slightly haired tail, notched  
left ear, lesion on one testicle,  
♂, N1-SE.

9, 10 May 1970

No results.

11 May 1970

\* dead mouse, B4-NW.

#14 Mouse, golden, white underside  
white slightly haired tail, ♂, D11-SW.

18

20

#15 Mouse, gray-brown, white underside,  
white slightly haired tail, ♂, E11-NE.

1.

2.

\* Dead Mouse, G4-NE.

3.

4.

\* Dead Mouse, N2-SW.

5.

6.

12 May 1970

7.

(#7) Recaptured B11-NW. Previously  
captured 1<sup>st</sup> & 3<sup>rd</sup> Trappings.

8.

9.

10.

#16 Mouse, brown, white underside,  
white slightly haired tail, ♂, D11-SW.

11.

12.

1.

13 May 1970

1.

(#14) Recaptured D11-SW.

1.

(#15) Recaptured E11-NE.

1.

TRAPS TAKEN UP FOR RELOCATION.

1.

2.

18 MAY 1970

Traps relocated on the test grid at randomly selected locations as follows:

- |             |             |
|-------------|-------------|
| 1. A13, SW  | 21. G12, NW |
| 2. A14, SW  | 22. H13, SW |
| 3. B8, NW   | 23. J8, NW  |
| 4. B9, SW   | 24. K1, NE  |
| 5. C3, SW   | 25. K2, NE  |
| 6. C6, NW   | 26. K9, NW  |
| 7. C9, NE   | 27. K14, NW |
| 8. D2, SE   | 28. L4, SE  |
| 9. D5, NW   | 29. L6, SE  |
| 10. D8, SE  | 30. L12, NE |
| 11. E10, SW | 31. M8, NW  |
| 12. F3, NW  | 32. N1, SE  |
| 13. F6, SE  | 33. N9, NW  |
| 14. F6, SW  | 34. O3, NE  |
| 15. F7, NW  | 35. O6, NE  |
| 16. F11, NE |             |
| 17. G8, SW  |             |
| 18. G9, SE  |             |
| 19. G10, NW |             |
| 20. G11, NW |             |

19, 20, 21, 22, 23, 24 MAY 1970

No Results

25 May 1970

B8-NW Door didn't drop properly.

\* F6-SE Mouse

\* J8-NW Mouse

#17 Mouse, Brown & white underside  
& tail slightly haired, ♂, K9-NW  
Teeth prominent, may have had recent litter.

\* L12-NE Mouse

26 May 1970

#18 Mouse, gray-brown, white underside  
white slightly haired tail, ♂, B8-NW.

#19 Mouse, gray-brown, white underside,  
white slightly haired tail, ♂, N1-SE.

27 May 1970

#20 Mouse, brown white underside,  
white slightly haired tail, ♂, B8-NW.

28 May 1970

(#18) Recaptured B8-NW.

#21 Mouse, Brown, white underside,  
white slightly haired tail, ♂, L12-NE.

#22 Mouse, Brown, white underside,  
white slightly haired tail, ♂, M18-NW.

NOTE: SIX CROWS WERE TRYING TO  
GET AT THIS MOUSE WHEN WE  
DROVE UP. HAD FLIPPED THE CASE  
OVER ON ITS SIDE.

TRAPS TAKEN UP FOR RELOCATION  
AT A LATER DATE.

# MOUSE POPULATION STUDY

FIRST WEEK

23-26 FEB. 1977

CONTROL AREA WAS LOCATED ON EDGE OF  
RANGE 52 JUST INSIDE WOODED AREA ON  
RIGHT SIDE OF DIRT ROAD LEADING  
FROM VITRO LAB TO THE GRID.

SMALL HAV-A-HART TRAPS WERE USED  
WITH AN OATMEAL-PEANUT BUTTER MIXTURE  
AS BAIT.

CONTROL - 23-26 FEB. 1971

23 FEB. 1971

TRAP #	ANIMAL #	SEX	SPECIES	REMARKS
CA1	1	♂	M**	
CA3	2	♂	P	
CB5	No #	?	P	Get Away

24 FEB 1971

CC5	8	♂	P	
CC4	9	♂	P	
CE1	1R*			

25 FEB 1971

CA5	2R			
CB5	8R			
CE2	1R			

26 FEB 1971

CB5	21	♂	P	
CC4	8R			
CB2	2R			DEAD (ANTS)

\* R - INDICATES RECAPTURE

\*\* M - INDICATES MUS MUSCULUS

P - INDICATES PEROMYSCUS SP.



DGNW - 23-26 FEB 1971

TRAP #	ANIMAL #	SEX	SPECIES	REMARKS
<u>23 FEB 1971</u>				
D6C5	3	♂	M	
D6D5	No #		M	Got AWAY
D6D3	4	♂	P	
<u>24 FEB 1971</u>				
D6B3	13	♂	P	
D6C5	11	♂	P	
D6A5	10	♂	P	
D6D5	12	♂	M	
D6D4	3R			HORT? WEAK - DIED
D6D3	4R			
<u>25 FEB 1971</u>				
D6A4	15	♂	P	
D6A5	16	♂	P	
D6C3	4R			
D6D5	12R			
D6D3	17	♂	P	
<u>26 FEB 1971</u>				
D6A2	15R			
D6B3	13R			
D6B1	22	♂	P	Got AWAY NOT MARKED
D6C3	4R			
D6C4	10R			

DGNW - CONTINUED

26 FEB 1971

<u>TRAP #</u>	<u>ANIMAL #</u>	<u>SEX</u>	<u>SPECIES</u>	<u>REMARKS</u>
D6D3	17R			
D6E4	11R			
D6E3	23	♂	M	Got heavy NOT MARKED

F8NE - 23-26 FEB 1971

~~TRAP~~ # ANIMAL # SEX SPECIES REMARKS

ES  
23 FEB 1971

F8C5 5 ♂ P

F8E3 6 ♂ P

NY  
3KED

24 FEB 1971

F8A3 5R

F8E5 6R

25 FEB 1971

F8B4 6R

F8E2 5R

26 FEB 1971

F8B5 24 ♂ M

F8D4 6R

F8E3 5R

H8NE - 23-26 FEB. 1971

<u>TRAP#</u>	<u>ANIMAL#</u>	<u>SEX</u>	<u>SPECIES</u>	<u>REMARKS</u>
<u>23 FEB 1971</u>				
H8D5	7	♂	P	
H8D2	No#	♂	P	DIED WHILE MARKING PROBABLY SQUEEZED

24 FEB 1971

H8D2	14	♂	M	
H8E4	7R			

25 FEB 1971

H8A1	18	♂	P	
H8B1	19	♂	M	
H8D3	7R			
H8E4	20	♂	P	

26 FEB 1971

H8A1	18R			
H8B1	26	♂	M	
H8D3	7R			
H8E4	20R			
H8E2	25	♂	P	

LGSE-23-26 FEB. 1971

NO CAPTURES THROUGHOUT THE ENTIRE  
WEEK.

# MOUSE POPULATION STUDY

SECOND WEEK

8-12 MARCH 1971

CONTROL B WAS LOCATED ACROSS  
THE PAVED ROAD FROM RANGE 51, WHERE  
CAPT. YOUNG HAD TAKEN SOIL CORE  
CONTROLS BEFORE.

CONTROL B - 8-12 MARCH 1971

TRAP #   ANIMAL #   SEX   SPECIES   REMARKS

9 MAR '71

— RAINED MOST OF NIGHT BEFORE

10 MAR '71

CBC1	27	♂	P	LOOKED PREGNANT
CBD4	28	♂	P	
CBE2	29	♂	P	
CBE3	30	♂	P	

11 MAR '71

CBB1	27R			
CBD4	28R			

12 MAR '71

CBB1	27R			
CBC2	38	♂	P	
CBC5	37	♂	P	
CBD4	28R			
CBE2	30R			

NOTE: ALL THE MICE CAPTURED ON  
12 MAR. WERE BROUGHT BACK TO  
THE LAB. FOR HISTOLOGICAL STUDIES.  
#37 KILLED BY #33 IN CAGE 18 MAR '71.

#27 - ♀ - HAD 2 OFFSPRING SOON  
AFTER BEING BROUGHT IN FROM  
THE FIELD.

#30 - ♀ - HAD 3 OFFSPRING SOON AFTER  
BEING BROUGHT IN FROM THE  
FIELD.



C13NE - 8-12 MARCH 1971

TRAP# ANIMAL# SEX SPECIES REMARKS

9 MAR. 71  
-----

10 MAR. 71

C13D3 31 ♂ P

11 MAR. 71  
-----

12 MAR. 71  
-----

SOMETHING HAD TURNED OVER 15 OF THE TRAPS AND REMOVED THE BAIT WHEN CHECKED ON 11 MAR. 1971, SO 5 LARGER TRAPS WERE SET IN THE AREA. ON 12 MAR A STRIPED SKUNK WAS FOUND IN ONE OF THESE TRAPS, PHOTOGRAPHED AND RELEASED.

F13 SW - 8-12 MARCH 1971

TRAP #	ANIMAL #	SEX	SPECIES	REMARKS
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9 MAR 71

10 MAR 71

F13A5	32	♂	♀	
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F13D2	33	♂	M	
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11 MAR 71

12 MAR 71

F13E1 33R

NOTE: #33 BROUGHT BACK INTO LAB ON  
12 MAR 71 FOR LATER HISTOLOGICAL STUDIES.

J9SE - 8-12 MARCH 1971

<u>TRAP #</u>	<u>ANIMAL #</u>	<u>SEX</u>	<u>SPECIES</u>	<u>REMARKS</u>
<u>9 Mar '71</u>				
J9C2	25	♂	P	A #25 checked AT HS ALSO

10 Mar '71

J9A5	25R			
J9E5	34	♂	P	

11 Mar '71

J9D2	35	♂	P	
J9E2	36	♂	P	
J9E4	25R			
J9E5	34R			

12 Mar '71

J9A3	36R			
J9E4	34R			

NOTE: #34 & #36 BROUGHT BACK INTO  
LAB FOR LATER HISTOLOGICAL STUDIES.

#34 - HAD 5 OFFSPRING AFTER BROUGHT IN.

#36 - HAD 1 OFFSPRING AFTER BROUGHT IN.

J3NE - 8-12 MARCH 1971

NOTE: NO ANIMALS WERE CAUGHT IN THIS AREA THROUGHOUT THE STUDY. (1) THE HABITAT MAY HAVE BEEN A LIMITING FACTOR IN THAT VERY THICK, HEAVY VEGETATION COVERED MOST OF THIS AREA. THE MICE MAY PREFER A MORE OPEN HABITAT. (2) THERE WERE LARGE NUMBERS OF ANTS ON THE BAIT IN MOST TRAPS IN THE AREA. THIS COULD HAVE PRECLUDED MICE ENTERING THE TRAPS. (3) THERE WAS A DEN OF A FOX OR OTHER LARGE PREDATOR BETWEEN TRAP ROWS D & E IN THIS AREA. THIS COULD HAVE LIMITED THE NUMBER OF MICE IN THE AREA.

MOUSE POPULATION  
STUDY

THIRD WEEK

17-21 MAY 1971

SAME TRAP LOCATIONS AS  
FIRST WEEK STUDY.

CONTROL - 17-21 MAY 1971

NOTE: NO ANIMALS CAUGHT THROUGHOUT  
ENTIRE WEEK OF TRAPPING.

(1) THERE WERE LOTS OF ANTS  
IN THIS AREA.

(2) SOME LARGER ANIMAL UPSET  
ALL 25 TRAPS LAST TWO  
DAYS OF STUDY.

DENVU - 17-21 MAY 1971

NOTE: NO ANIMALS CAUGHT IN  
THIS AREA THROUGHOUT THE  
WEEK. THERE WERE LOTS OF  
ANTS IN THIS AREA.

F8NE - 17-21 MAY 1971

TRAP# ANIMAL# SEX SPECIES REMARKS

18 MAY 1971

F8A3 40 ♀ P

19 MAY 1971

F8A3 42 ♂ P

F8B3 40R

20 MAY 1971

F8A3 42R

F8B3 40R

F8C1 43 ♂ P

21 MAY 1971

F8A4 46 ♂ P

F8E4 47 ♂ P

F8C1 43R

F8A3 42R

# 43 - HAD 3 EMBRYOS IN UTERUS  
WHEN DISSECTED FOR HISTOLOGICAL  
STUDY.



H8 NE - 17-21 MAY 1971

<u>TRAP#</u>	<u>ANIMAL#</u>	<u>SEX</u>	<u>SPECIES</u>	<u>REMARKS</u>
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18 MAY 1971

H8D5	41	♀	P	
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19 MAY 1971

H8D4	7R			
------	----	--	--	--

20 MAY 1971

H8E4	44	♂	P	
------	----	---	---	--

21 MAY 1971

H8A1	18R			
------	-----	--	--	--

LGSE - 17-21 MAY 1971

TRAP#	ANIMAL#	SEX	SPECIES	REMARKS
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18 MAY 1971

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19 MAY 1971

--	--	--	--	--

20 MAY 1971

LGAI 45 ♀ P

21 MAY 1971

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NOTE: NUMBER 45 WAS THE ONE  
AND ONLY ANIMAL CAUGHT IN  
THIS AREA IN TWO WEEKS OF  
TRAPPING. SINCE THIS IS A  
RELATIVELY BARREN AREA, ONE  
MOUSE CAUGHT MAY BE  
SIGNIFICANT.

MOUSE HISTOLOGICAL

STUDY

24 MAY 1971

## CAPTURE DATA

<u>ANIMAL#</u>	<u>DATE CAUGHT</u>	<u>DATE SACRIFICED</u>	<u>WHERE CAUGHT</u>
18	21 MAY	24 MAY	HBA1
27	12 MAR.	25 MAY	CBBI *
28	12 MAR.	24 MAY	CB D4
30	12 MAR.	25 MAY	CBE2
33	12 MAR.	25 MAY	F13E1
34	12 MAR.	25 MAY	J9E4 *
36	12 MAR.	25 MAY	J9A3
42	21 MAY	24 MAY	F8A3
43	21 MAY	24 MAY	F8C1

\* ANIMALS

## CHECK FOR CLEFT PALATE

<u>ANIMAL #</u>	<u>CONDITION OF PALATE</u>
18	NORMAL
27	NORMAL
28	NORMAL
30	NORMAL
33	NORMAL
34	NORMAL
36	NORMAL
42	NORMAL
43	NORMAL

NOTE: SEVEN (7) OF THE OFFSPRING FROM FEMALES BROUGHT IN DURING SECOND WEEK OF STUDY WERE ALSO CHECKED AND FOUND TO HAVE NORMAL PALATE.

5 - FROM #34

2 - FROM #27



TESTIS CS FROM ANIMAL #42,  
SHOWING NORMAL TUBULE STRUCTURE  
WITH SWIRLS OF MATURE  
SPERM.

NOTE: ALL HISTOLOGICAL STUDIES OF  
REPRODUCTIVE ORGANS FROM CAPTURED  
MICE WERE NORMAL. DETAILED DATA  
ON THIS STUDY CAN BE FOUND IN  
TR PUBLISHED BY CAPT. DON KING &  
CAPT. B. PATE.

<u>STATION</u>	<u>DATE &amp; TIME</u>	<u>NH</u>	<u>GA</u>	<u>PN</u>	<u>EE</u>	<u>LP</u>	<u>NL</u>	<u>IG</u>	<u>AS</u>	<u>EA</u>	<u>REMARKS</u>
Mullet	23 Jun, 0900-1110	45	54	8	2	-	16	18	3	-	MC-1 ⇒ 147 C-74 Sal-5 Cim-1 4' moccasin 20" sucker ⇒ 69 (wrong C-48 stream Sal-1 head) Cim-1 Turtles-3
Basin	23 Jun, 1245-1430	23	18	10	4	2	5	2	5		⇒ 137 C-49 Sal-10 (1 large)
L. BASIN	25 Jun, 1230-1430	87	first time 2	18	9	2	7	5	6	1	
Trout	25 Jun, 0930-1140	96	46	19	2	3	11	15	3	2	⇒ 197 C-27
Basin	26 Jun, 0930-1130	96	65	34	12	4	5	1	6	-	⇒ 223 C-48 Cim-3
Mullet	26 Jun, 1230-1415	76	fry pools 139 all	4	5	1	11	10	1	-	⇒ 247 C-66 Sal-2

Ques.

✓1. Do you want any water temperatures taken? YES

✓2. Do you want the turtles? NO

3. ~~Should I wait till all sampling done and send all (tubs included) or just send fish?~~

✓3. Wait till all sampling is done to send fish. • anymore paperwork or data sent w/ ~~the~~ <sup>the</sup> samples besides key? (i.e. statisticians work on fish counts, etc.)

4. Weed shiner not looked for in Basin sampling

WED.