

390807-120

(3-8-7-39) *Lagurus* 117-25-17-25 gr. ♀ trap 28 from research area A-8-6-39 at 7:45 A.M. uterus 2x2 at 7.5 grams per 4 embryos. 22 m.m. in curled position.

(4-8-7-39) *Eutamias m. conso.* 186-74.5-34 no wt. ♂ testes 7 m.m. of a purplish color and without form. Taken from trap 43 at 9:20 P.M. yesterday from research area B-8-4-39.

(5-8-7-39) *Microtus* 159-45-20.5-43. ♀ uterus normal trap 2 from research area B-8-6-39 at 8:06 A.M. Inspection research area B-8-6-39 at 10:00 A.M. No effects. Inspection research area A-8-4-39 at 10:05 A.M.

- 1 to 17 uneffected
- 18 micratic
- 19-26 uneffected
- 27 micratic
- 28-31 uneffected.
- 301-316 uneffected.

Inspection of research area B-8-4-39 at 10:10 A.M.

- 1-4 uneffected
- 5 sprung
- 6-31 uneffected
- 32 *Eutamias*
- 33-46 uneffected.

Inspection of research area A-8-6-39 at 10:20 A.M.

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| 1-3 uneffected | 23-24 uneffected |
| 4 <i>Eutamias</i> | 25 sprung |
| 5-14 uneffected | 26 <i>Eutamias</i> |
| 15 <i>Eutamias</i> | 27-30 uneffected |
| 16-18 uneffected | 31 sprung. |
| 19 sprung | |
| 20-21 uneffected | |
| 22 <i>Eutamias</i> (alive one observed near) | |

Temperature at 10:45 A.M. = 72°F Skies clear with few clouds.

(6-8-7-39) *Microtus* 198-79.5-22, 50 gr. ♀, uterus enlarged being 6 m.m. in width. Embryos 1 x 3. Conforming with enlargements walls thick and heavily lined with blood vessels.

Measurements of mammals of research area A-8-4-39 at 7:00 P.M.

(7-8-7-39) *Microtus* 158-42-18-38 ♀ uterus normal. trap 2

(8-8-7-39) *Microtus* 145-70-18-11 gr ♂ testes 7.5 m.m

Inspection research area B-8-6-39 at 1:45 P.M. No mammals found in traps but 2 observed running to west end of log from their feeding area in open field 2 feet away from end of log. The traps are 10 feet from the holes at the end of the log.