

It also has a weak rapid call.

400324 - 27

3/25/40

Antelope Island. (second day)

Temperature 45°F at 6:00 A.M. James calling and chasing one another. Trap line of research area A-3-24-40 revealed the following

- 1-7 unaffected
- 8. *Peromyscus* ①
- 9-10 unaffected
- 11 *Peromyscus* ②
- 12 *Peromyscus* ③
- 13 *Reithrodontomys* ④ (this trap 1 foot from above)
- 14-17 unaffected
- 18. *Peromyscus* ⑤
- 19 *Peromyscus* ⑥
- 20-24 unaffected
- 25 *Peromyscus* ⑦
- 26-35 unaffected
- 36 *Peromyscus* ⑧
- 37-64 unaffected.

Measurements & preparation of mammals from research area A-3-24-40

- ②-3-25-40 *Peromyscus m. son.* 179-71-20.8 - ♀ - 24 gr. wt. Six embryos 1 1/2 m.m. in natural curled position. On one side of uterus only.
- ③-3-25-40 *Reithrodontomys* 140-69-18.1 - ♂ 11 grams
- ④-3-25-40 *Reithrodontomys* 154-74-18.7 - ♀ 18 grams. 4 embryos. 18 m.m. in curled position.
- ⑤-3-25-40 *Peromyscus* 163-71-20 - ♂ 9 mm testis, 22 gr. wt in body.
- ⑥-3-25-40 *Peromyscus* 161-72-20.2 - ♂ 19 gr wt, testes 8 m.m.
- ⑦-3-25-40 *Peromyscus* 150-64-20.5 - ♂ 18 gr wt - 7 m.m. testes.
- ⑧-3-25-40 *Peromyscus* 162-72-20.5 - ♀ 22 gr wt, 5 embryos on one side only. No evidence of embryonic spots on corresponding uterus. 7 m.m. in curled position.
- ⑨-3-25-40 *Peromyscus* 176-82-20.1 - ♀ - 22 gr. 5 x 2 embryos 4 m.m. in curled position.

At 6:30 A.M. just as sun struck the top of the ridge, two raven left from vicinity of high cliffs to north & together they flew directly east toward the Wasatch mountains. to the S.E.S. and calling occasionally. Examined a nesting hole of the R. Mt. Screech Owl and called the bird. It chose a maple tree with a hollow cavity with natural hole leading into it. Located on the upper edge of the maple growth in the canyon & on the south side. Entrance to hole also on south side of tree. This bird was, no doubt, was responsible for the calls heard last night. This bird ①-3-25-40 measured:

246 length	42 tarsus	♀ Ovary supporting 108 eggs with the largest one measuring 3 m.m. ranging down to mere specks. mounted & deposited in the Bingham young University.
184 wing	24 toe	
93 tail	160 gr. wt.	