

E Burnett Homestead, 3800 ft E and 1/10 mi. S of SW corner Sec. 6,
T28N, R76W, 7660 ft., Albany Co., Wyoming.

Aug 3, 1979

(exact locality above date)

last night min temp: 43°F. Last evening set 38 traps on sidehill, among granite rocks and cliffs. Vegetation artemisia, Linus flexilis. Caught the following this A.M. at 6:30 A.M.

<u>790803-1</u>	<i>Eutamias m. minimus</i>	206-91-32-14-44 gms ♀ ut. normal
<u>790803-2</u>	"	198-88-32-14-42 gms ♂ testis 5 mm
<u>790803-3</u>	<i>Peromyscus</i>	158-60-20-17-24 gm ♀ plac. scars
<u>790803-4</u>	"	170-73-20-17-22 gm ♂ testis 5 mm
<u>790803-5</u>	"	157-63-20-17-19 gm ♂ testis 5 mm
790803-6	"	[145]-[51]-20-16-20 gm ♂
790803-7	"	151-58-20-16-15 gm ♂ testis 3 mm
8	"	152-62-20-16-16 gm ♀ ut. normal
9	"	135-52-20-16-14 gm ♀ ut. normal
10	"	135-56-21-16-14 gm ♂ testis 3 mm
11	"	145-58-20-16-13 gm ♀ ut. normal
790803-12	"	108-41-18-14-5 gms ♀ ut. normal

average

Grasshoppers in closely grazed grasses in swales ~~are~~ 1 per every square yard. At spring SE of Homestead there are 4 magpie nests, 3 at upper end of aspen grove one 5 feet above ground, one 10 feet above ground and 1 18 feet above ground. May represent 3 years use of grove. 2 nests in lower end of aspen-willow grove 10 & 9 feet high from ground. They are being used now by *Nestoma*. 3 1/2 foot high sagebrush has grown up thru an old wagon which must be (the wagon) 60-70 years old. On hillside SE Homestead porcupine have eaten ^{some} bark off many limber pine on the slope. Among sagebrush on slope 1 grasshopper per 30' and most are calling. From the hillside took the following photographs:

Photo 790803-13 3 antelope lying down at edge of clearing around a salt lick about 2/10 mi. S of Homestead. Photo ^{to W} from low elevation at point of lateral ridge ^{on east side}. Sagebrush dominates valley and west slope, highest and thickest along drainages and ^{more} sparse on upper slope of west ridge. Grass and weed swale in lower right corner. Limber pine and lichen covered granite boulders in foreground. a gorseberry grows among the boulders. There are no outcrops of granite boulders on west side of valley on ridge. County road to Douglas runs along top of ridge and it is from these roads that dust blows clear across the valley.