

the last 7 or 8 years. Blue stem used as food <sup>cattle</sup> in early days. no noticeable change in vegetation in last few years. The mountain sheep ranged from field around Buffalo the year around to the highest peak of the Big Horn Range and at that time were more common than deer. At that time the mountain sheep were hunted for food, the domestic sheep drove them back into the mountains and then when the cattle arrived, drove them (the mt sheep) back into the higher country where they remained. During winter they (the mt. sheep) died by the hundreds because they were forced to remain at the higher elevations. Near Buffalo in the foothills, he counted approx. 500 mt. sheep skulls in a canyon where deep snow killed them. The sheep would paw the ground and keep the area open for food of grasses and plants. Buffalo common at Buffalo City in 1884 but last one (a cow) placed in City Park before entire herd was exterminated. The buffalo ranged mainly in parkland at base of mountains (see photo 15-8-19-48). Elk always ranged higher than Buffalo and remained there until driven down to lowlands by deep snows of heavy snow storms where they would remain for about 2 days before returning to higher country again. Antelope were never too common but always a few east of Buffalo City. Brown bear common in early days. At 5 1/2 mi. W and 1 1/2 mi S Buffalo 2 brown bears were noted in canyon bottom 3 years ago. At that same spot he observed (in fall) 75 elk come down from mountains to the south and drink from the creek. *Tamiascus* more numerous this year than last year. Sagebrush has always been here but has not been noticed because grasses cover it up.

Collected a grass 8-8-20-48 \_\_\_\_\_ from 4 1/2 mi. W and 1 mi. S Buffalo. which according to Mr. Stanley, was the dominant plant in early days and was found more commonly on slopes. It was from 2 to 3 feet high in early days. A *Eutamias* *menurus* was collected. It had *Chokecherries* in its mouth.

This afternoon climbed to top of mountain slope to south of base camp and recorded 2 photos of the slopes of grassland and the contact of the range to the west (Big Horn Range). These two photos in panoramic view 9-8-20-48 and 10-8-20-48 show this interesting contact zone. There is an