

614.6 80 mallards in small ponds among extensive grass meadows. Overturn in mts-to E. 615.5 Pacheontas Returned to Jasper here. Along way 618.3 2 photos, 831009-4 831009-5 of mt. sheep along road. This group has one male, 5 females and 2 immatures. One of the adult females come to Barth and brought nose 3" from a curtain that was moving by the wind. The left eye was injured and 1/4 open. The large males lie down occasionally. 619.0 The 8 mt. sheep observed on way E earlier (see mileage 612.1) had moved 100 feet whereas the group observed at medicine Lake had moved 3/4 mile in same amount time. 622.4 photo 831009-6 of range to E showing patches of sparse vegetation, Talbot Lake in foreground. This is the lake with several beaver houses of conventional pond structure. On benchland and on side of bench to valley are at least 15 trails used by elk. The main trail on top had several elk tracks measuring 120 mm long. Several sets of coyote tracks in some series of trails. 629.0 group of mt. sheep of 1 large ram, 5 young, 7 adults of ♀. Some young trying to feed from females. Sand blowing in river bed. Stellers jay. 638.6 hoven 640.2 group mt. sheep, 4 rams, 4 ewes and 1 young. These sheep were near main bridge and were 200' from road. visited Lake Annette and Lake Edith, thence to Jasper lodge (28 Canada geese in lake at lodge, also 2 Canada jays and 8 Oregon juncos. Aspen in this area free of leaves. 644.8 is lodge, <sup>thence Jasper City.</sup> 650.4 main highway junction with 93. Continued to base of tramway. Stellers jay. 60% in leaf. At hotel 80% leafless but those in leaf a brilliant yellow. Golden <sup>(birch)</sup> colored leaves dominate over yellow <sup>(aspen)</sup> color. Many <sup>have bark of</sup> aspen, eaten by elk. Some conifer trees 23 inches in diameter used for scraping antlers. Now at Camp 57-H at 661.2.

Whistler's Campgrounds, Jasper National Park, Alberta, Canada  
~~summit~~ ~~summit~~ ~~summit~~  
 Oct 10, 1983

At 11:20 P.M. 10 wapiti grazed thru camp. 4 were within 20' of the Barth and one passed by within 2 feet. They were feeding on vegetation close to the ground. In approx 20 minutes they had passed beyond our area. A spot light 200,000 candlepower was directed onto these animals but without concern, even when the first beam of light was directed onto their bodies. They continued grazing or looking around for other elk action. The retinal reflection is a large conspicuous white with a trace of amber. Elk 400' away