

Some graze on edge of road 3' from car. Large male attempted copulation 2. Would raise head, smell air and then rush at females. Copulation attempts were not made with rushing action. Female simply walked forward when male attempted contact. Continued down road to 93 highway thence to Wapiti Campgrounds.

Wapiti Campgrounds, Jasper National Park, Alberta, Canada
~~near campgrounds~~ ~~near campgrounds~~ ~~near campgrounds~~ ~~near campgrounds~~
 Oct. 11, 1983

This section is new and is a double parking lot surrounding toilets. There is not enough room for cars between trailer sites and there is not one site that doesn't require double shoring of vehicle. This is a serious mistake. There is absolutely no privacy or room to open door between trailers. This is an attempt to have a winterized camp. At 93 highway 8:25^{A.M.} (from Wapiti Campground). This area along road is used extensively by elk during winter. Aspen trunk with blackish zone to height of elk and may be due to elk or is common winter height of snow. Aspen + lodgepole pine used by elk to remove velvet are distributed about 1 per 150 ft. 80% of scarred trees are associated with aspen-pine flats. The topography (flat) is more important than vegetation. In 1/10 mile there were 43 scars on aspen, lodgepole pine and small 8-foot conifer saplings. Some saplings can be completely debarked. These scarred trees are more frequently found at edge of forests and to that extent the elk may be an important influence in the establishment of scatores. In one particular area and in 90% of cases the scars are on lodgepole pines, 691.6. Sentier Tonguin valley sign on road to Marmot Basin ski area where road makes turn, crosses river and goes up slope to NE. 694.3 Marmot Basin Ski Lodge. The expensive road and poor scenic value of the area, does not justify the expense of road. In the first place the road + sking area should not have been built in the first place in a national park.

In the ^{first} curved of the road coming down found elk trails, droppings and bedding spots all thru the timber. A microtine like trail was associated with all suitable area in the wetlands and grasses among the trees. Watched one red-backed mouse, ^{1 1/2 min} *Clethrionomys gapperi*, in good sunlight, run along ground branches, run along & over ground litter and work among root systems.