

at enclosure below camp in river valley. 2 dead elk (bones) on W side. Beaver have dug channels to up under fence but do not seem to have eaten the high willow in the enclosure.

Left camp (at highway) at mileage 890.0 890.8<sup>+</sup> Entrance to Yellowstone National Park. 894.0 farther up the canyon the higher the willows. 894.5 ♀ elk, also Clarke Nutcracker, and <sup>b.b.</sup> magpie. 897.5 2 beaver houses and 3 dams blocking off part of the braided river system. 898.0 on E side of canyon a mud slide of recent occurrence out of volcanic slopes and cliffs willow all some height (1 1/2'). 901.2 rough-legged hawk capture something on ground and ate it on top of a high conifer. also a golden eagle circled above ridge. 907.7 rough-legged hawk moving S as have all other recorded in notes so far. Canada jay 903.1 Lake to left, 3 green-winged teal. 50% water supporting emergent vegetation. 904.0 old lake bed with lake bed covered with emergent vegetation. Lakes about divide. Water now flowing S. Grayling River rapidly increasing in size. 904.8 area of many beaver house, domestic. Ice on <sup>beaver</sup> ponds. 912.2 Crossing Grayling Creek, Steller's jay. more aspen <sup>now</sup> but up drainage they are rare, all leafless. 913.8 junction 287. 921.2 2 roven. 922.4 W Yellowstone. 925.4 Entrance Sign, Yellowstone Natl Park, Madison River full but shallow. 932.0 4 Canada geese, <sup>2 mallards</sup> 932.7 4 geese 932.4 18 Canada geese, 2 red-breasted merganser. Stream low grade, but good current. 932.8 3 Canada geese 933.2 large mammal <sup>skeleton on opposite bank.</sup> 933.3 4 Canada geese on bank 933.3 Madison Bridge. 933.4 male elk (antlers 2') in velvet, just above bridge valley is broad with good grasses and willows but conifers dead in river valley. 935.8 2 mallards and 2 Canada geese along edge river where current is least. Most geese have been lower in drainage where water flows slower. 937.2 2 mallards and ring-billed gull, 2 Canada geese. 937.9 area where in spring where there were dozens of elk but none now. Some tree scars from elk. 938.3 9 Canada geese and muskrat house. 938.6 photo of buffalo grazing. <sup>831026-1</sup> This is the spot where photo was taken on a previous trip with 15-20 elk and a beaver house in foreground. Continued a short distance to Madison Campgrounds where we stayed. At river took measurement of elk tracks: 115-82-97-92-95-96-93-104-107-90-99mm. Most are in the 90 mm range. After dark heard a great horned Owl.