

Frontier, Lincoln Co., Wyoming.
 Nov. 7, 1983

At Frontier a magpie and 2 ravens. 760.4 middle of town of Kemmerer. 765.1 magpie. 765.8 12 antelope. The mountain being flattened for coal mining does not support the amount of coal that justifies exploitation of a natural landscape. Coal about 1/10 the area of the mt. 766.8 20 antelope. 767.0 3 antelope. 769.6 sage hen and 4 antelope. 772.8 4 antelope. 773.3 12 antelope. 776.0 25 antelope. 776.6 Wintok Co. 780.2 magpie. 780.9 antelope. 785.6 4 antelope. 785.9 35 antelope. The entire route so far is 7100 ft. 788.6 magpie. 791.0 marsh hawk ♂. Outcrops of range to W are whitish. 793.8 35 antelope. When first observed the entire herd went into movement, 3 continued S for 5 lengths between poles then turned around and ran full speed back to the main herd which had already become stabilized. They were too far away to have been influenced by our presence. 795.8 12 antelope. All antelope have been on W side ^{road}.
 Summation: antelope = 12-20-3-4-4-12-26-1-4-36-12 = 134 total.
 797.7 I 80. 802.2 divide. 806.3 magpie. 810.7 first exit into Evanston. 817.0 Utah State Line. Just west of Evanston is red soils that continue W to Echo Res area and beyond toward Ogden. 823.2 Canyon full of beaver houses and dams. 828.3 flooded fields from recent rains and 5 ducks. 185 Exit the red soils to E are now forming cliffs in Canyon. Mule deer rd kill 832.8 mule deer rd. kill. 837.6 magpies. 844.5 at visitor center at red cliffs. 848.7 4 magpies. 850.5 isolated group of willows in full yellow golden fall color. Cottonwood are 2 per cent in yellow leaves. Just beyond approx 40 per cent of cottonwoods are in color. These are associated with several communities (human). Natural areas are about 15%. The willows are mainly in color. 854.7 mule deer road kill. 2 per cent cottonwoods in color. Understory and small shrubs are 60 per cent yellows and other colors. Sidehill vegetation is more reddish than valley colors. Weeping willow are a brilliant yellowish-orange. Shrubs in valley are picking up in color to 60-70 per cent. 869.5 1 per cent to 6 per cent cottonwoods in color. Some willow groups are 100 per cent in color. 864.6 mule deer rd kill 872.8 at this point there are no cottonwoods in color.