

Sept. 11, 1951

Departed Point Barrow 9:30 A.M. for Fairbanks. Arrived Umiat 10:35 - all above clouds. At Umiat alder still green but willows now all green and foliage no showing effect of missing leaves. Departed from Umiat 11:10 A.M. Gained elevation above clouds. As we approached range cloud disappeared below and at this moment photographed terrain below no 510911-2 of rolling plains between the Brooks Range and Coastal Plains to north. Just before we passed the Front Range of the Brooks Range, photographed area of Chandler Lake. Except for a few outliers, the rolling plateau joins the range abruptly. The white in river bottoms is snow but cannot explain why it should be there this time of year unless it is a permanent ice jam. Animals at Chandler Lake should not be much different from those on Plateau Province to the north. It is on the same altitudinal level and without barrier to north. The low passes from south side of Brooks Range to north side are low and do not offer much of an altitudinal barrier. Just beyond the front range ^{to the north} the clouds begin to form again and shows how range of mountains affects the climate. Also took several feet of 16mm movies of the front range. The vegetation and color in John River Canyon (11:55 A.M.) and the other major canyons are confined principally to the canyon floor and lower side hills.

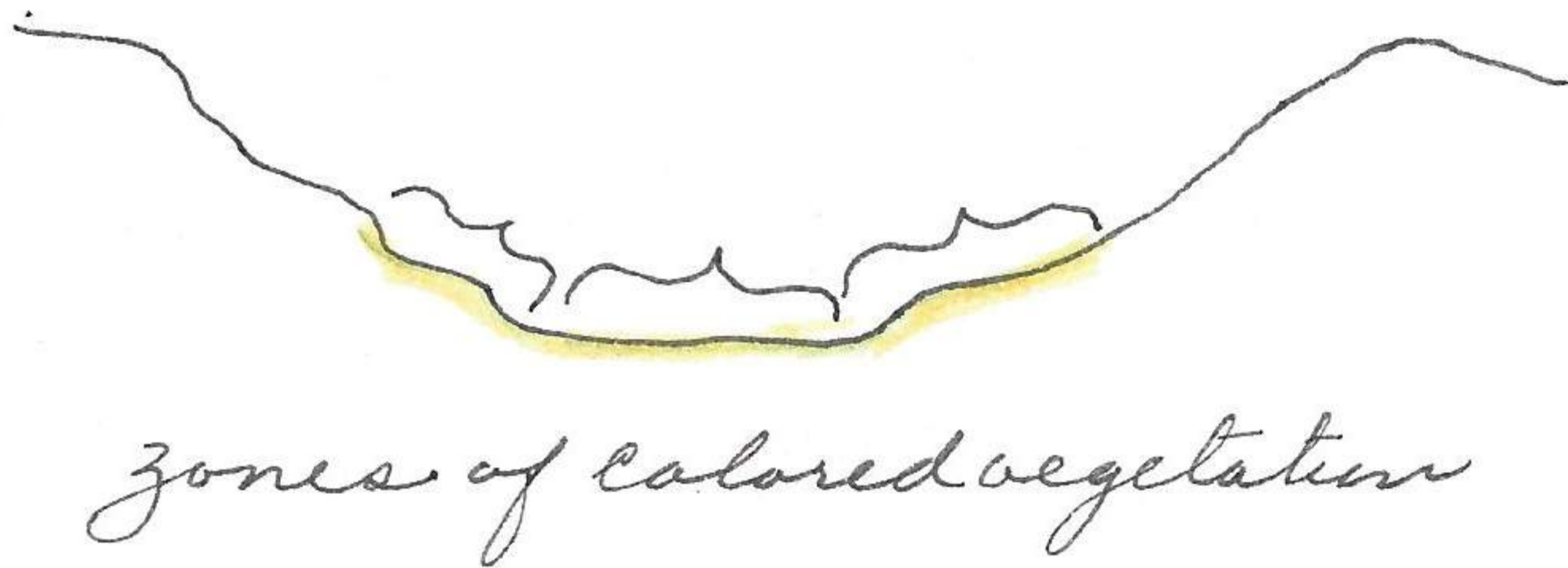
At 12:40 P.M. approached south side of range. Here the yellow-orange foliage extends over entire mt except slaty areas.

From here to north there is a complete transition from tundra covered mountains to above timberline (tundra) ranges and all approx same elevation. Arrived Fairbanks, Alaska.

Fairbanks, Alaska

Sept. 13, 1951

Departed 4:45 P.M. by C-54. At 5:45 A.M. photographed Mt. McKinley National Park in both still and movies. no 510913-1 of general area with mt. McKinley in background. Yukon valley to north. Photo 510913-2 of mt. McKinley but farther to south than above. This mt is isolated from range to east. Note alpine lake in foreground. mt. McKinley in background →



zones of colored vegetation

