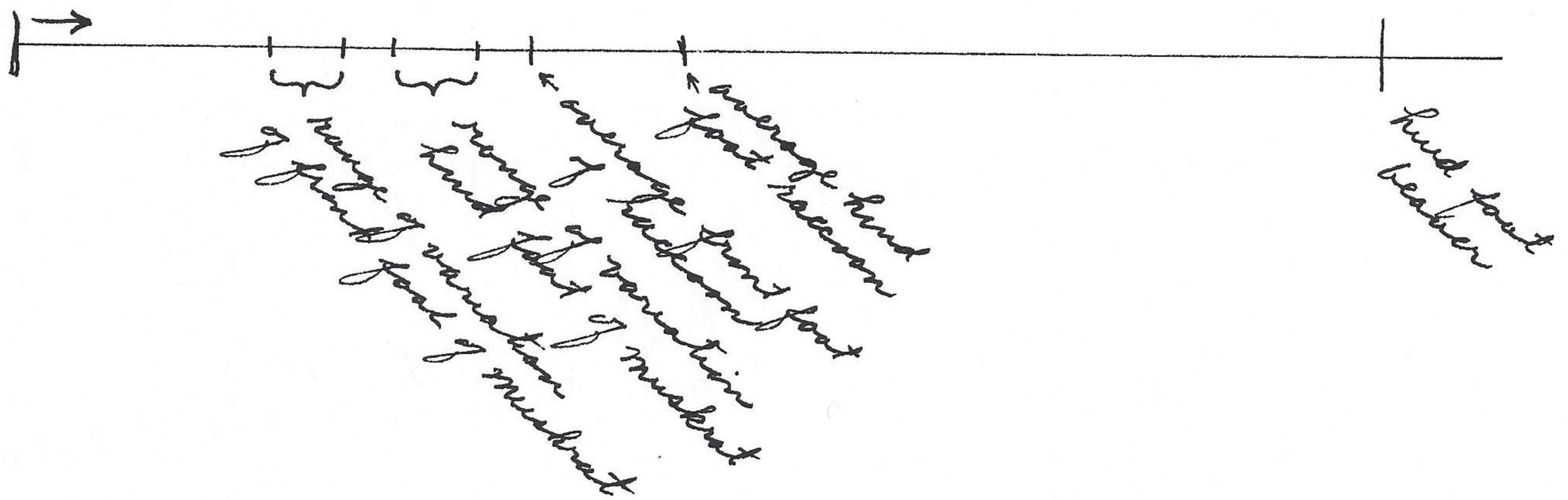


South bank of Kaw River so far and will continue to do so to minimize wind drifting. 12:12 Have observed only one monarch and 1 black swallowtail so far. Air temp 74°, water 66°. There is a condensation on bottom of canoe and up to water line which is result of cool water, high temp + humidity. This condensation is a factor in using boats as sleeping facilities. 12:20 mouth pervey Channel. From here to approx 2/10 miles down stream checked tracks in mud at edge of water. The width of tracks are variable but are constant enough to indicate species difference. These differences are:



Muskrat tracks are about 90° to edge of river and lead to upper slopes of bank, sometimes as a definite trail, more frequently as dispersed tracks of slope investigation. I have not investigated the upper extent of their movement but it is obvious they have penetrated the upper level of vegetation beyond the sand + muddy limits of the bank. Steepness of the bank, to a certain limit, does not influence the trail systems. The raccoon in contrast, travels parallel to the water with short deviations only. The beaver, is more like the muskrat in travelling 90° to edge of water. Of the numbers of tracks along the ^{entire} Kaw, would estimate that 90% are muskrat, 7 percent are beaver and 3 percent are raccoon. At one point along above area. three muskrats inspected me from base of ^{partly} submerged stump. they returned to this stump each time they observed my actions, just the head and ears were above water. Turtle tracks (average 3 1/2" wide track) more common on low sandy profiles along river. 1:10 great blue heron. Major