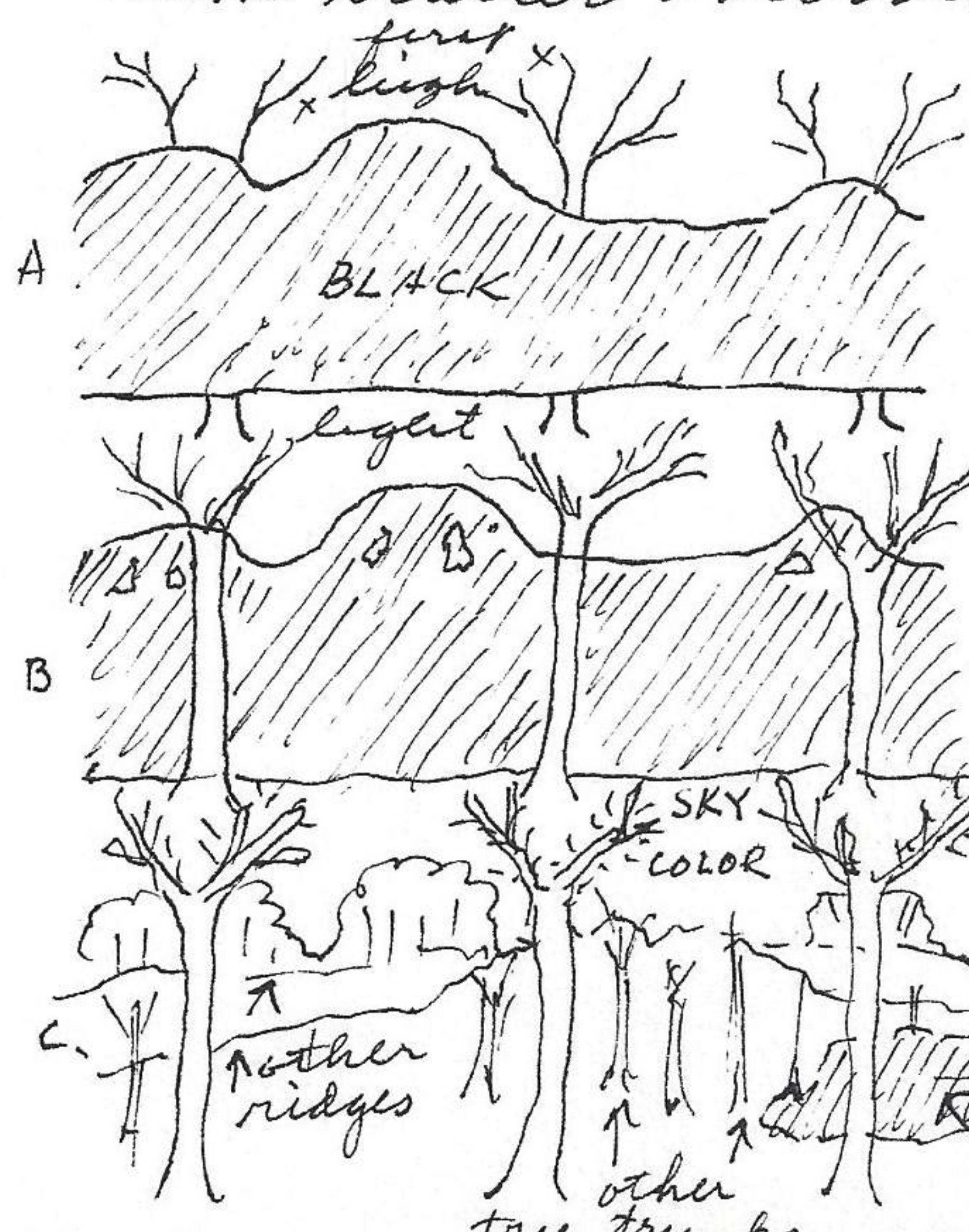


winter condition. must look with dry leaves, some ^{bright} maroon others dull faded maroon, some ^{other} trees show slight green. 451.7 striped skunk road kill and cottontail road kill. 452.6 opossum road kill. 454.5 opossum road kill. 454.7 Wyandotte Co. line. Except for 4 crows have not seen other kinds of birds so far. On valley slopes E of Bonner Springs, trees free of leaves except dead and slightly maroon colored oaks. Junipers show thru as green. Crow at 462.7 Willows in green leaves. Cottonwoods leafless. 2 mourning doves at 29th street on 32, and first non-crow bird so far. Sandbars along Kaw are gravel. Around Lawrence one never sees gravel of this size but mainly sand. Crossing Kansas River at 463.3. Crow at Liberty, also 2000 grackles in one group in flight and another group of some number on ground. Yellow-shafted flicker 2 miles W of Bates, Missouri. no road kills along 70 indicating high speed traffic has eliminated small mammals in the area. Rural Missouri has more trees on all exposures than Lawrence. Wind still out of SW. First sizeable hills at Odessa. Raccoon road kill 1 mi. W Concordia. Sun down just before Sweet Springs. Area at House-tonia on 71 exit is relatively flat like W Kansas, in contrast to hills east of Kansas City. Arrived Arrow Rock State Park at 6:15 at mileage ^{23576.0}~~23429.5~~ having travelled 156.5 miles today (P.M). Camped on upper slopes in trees above spring area.

Arrow Rock State Park, Cooper Co., Missouri
Nov. 9, 1980

From trailer observed changing lights with advance of daybreak.



sun up 6:55. min temp. last night 46°F.

small things now show separate trees on ridge shrubs last to differentiate from solid black