

Lawrence, Douglas Co., Kansas

Oct 19, 1960

morning cold. Did not see chimney swifts today. First cold day this autumn. Leaves getting considerable yellow and red. Approx. 15% of trees in color.

Oct 20, 1960

Last night temp. to about 24°F. Thermometer at home registered 30°F at 7:30 A.M. It remains cold and windy all day. Leaves falling like a rain.

Oct 21, 1960

Cold wave is passing by. Day temps up to 50°-60°F. This P.M. very comfortable outside! Leaves with considerable yellow but predominately greenish-yellow.

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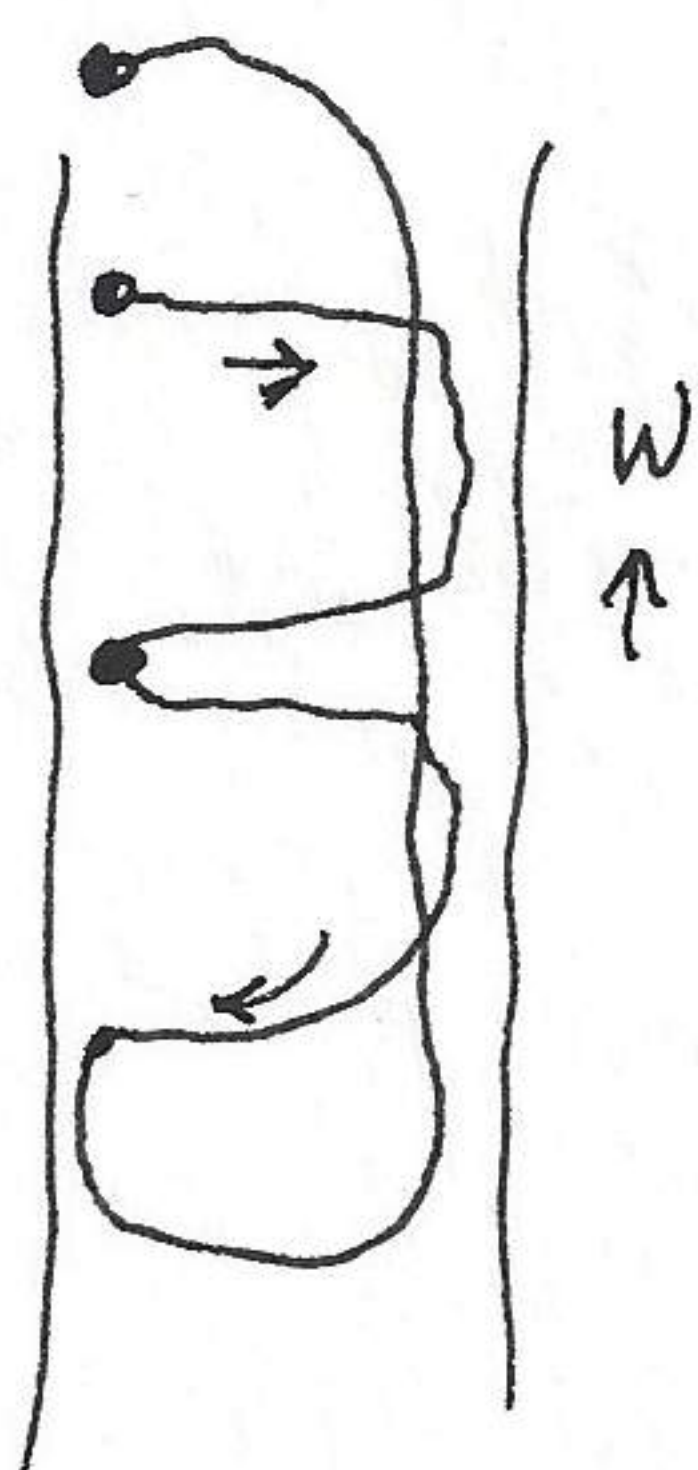
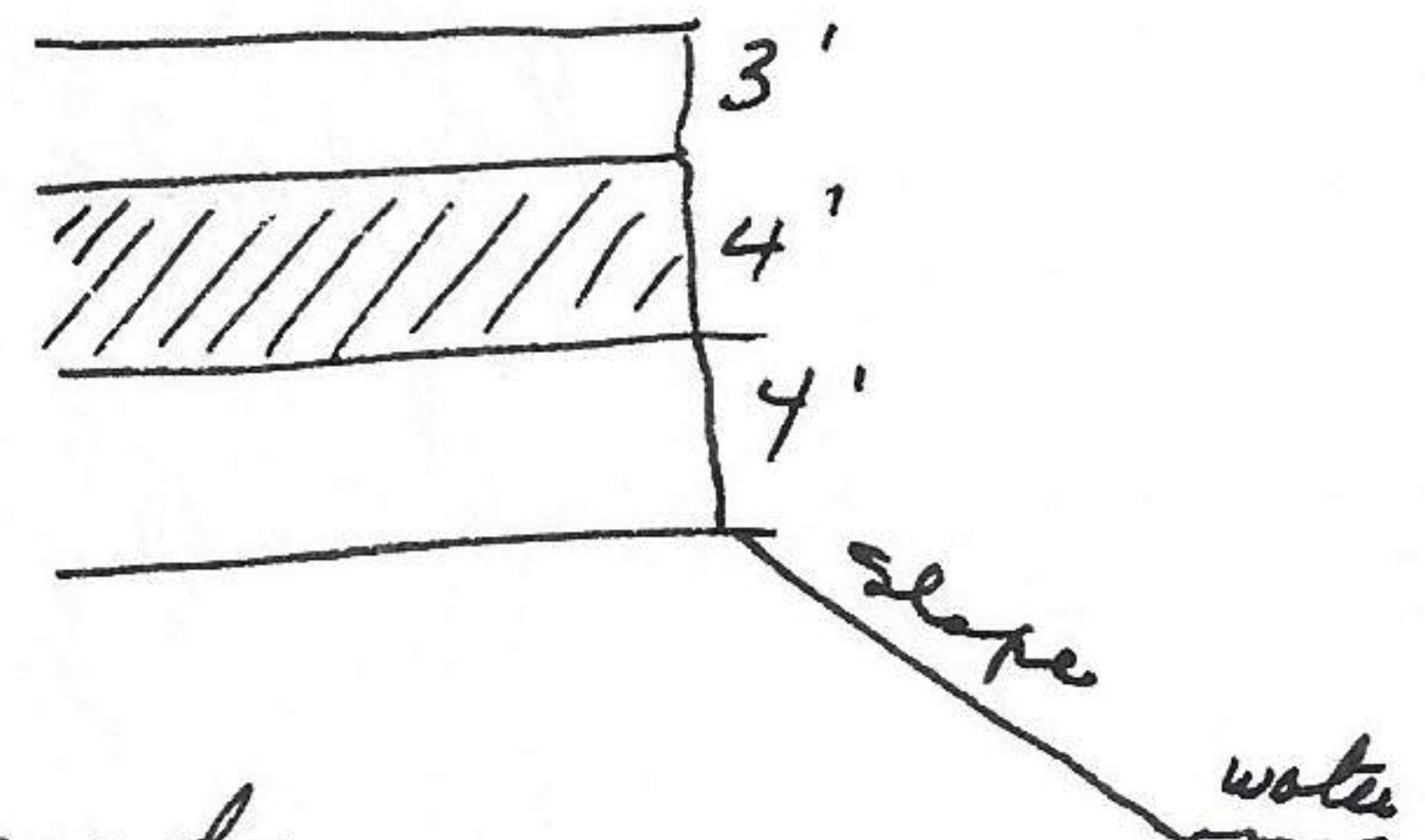
Oct 23, 1960

Canoe trip from Lawrence (Bridge) to Eudora (Bridge). James R and I made the trip. Left 8:25 A.M.; day clear, cool and no wind.

9:15 A.M. at first bend to N. 60 killdeer flew west up river. 1 spotted sandpiper along edge of river. at bend counted 900 holes in bank used by swallows for nesting.

Bank about 400' long but only nesting zone 270' used by swallows although other part of bank usable. There are

decidedly more birds along banks in trees and flying overhead, probably because of earlier time in morning than previous trips. Increase in chickadees, gold finches, blackbirds & grackles. Flickers & small sparrow population about the same. Up to this point approx 30 fish (carp?) have jumped out of the water - especially near shore.



our
direction
and flow
of river
↓

an immature great blue heron left ~~the~~ bank and flew N. across river toward trees, thence back to S side. when approached, farther up the river it repeated its ^{previous} flight. when flushed again flew to opposite bank and then west to S side of river. It favored the south side of river (shadowed side)