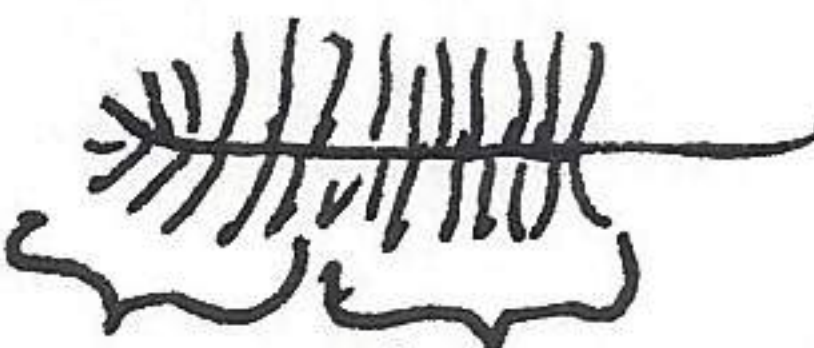


wind sufficient to blow sand on sandbars. 641018-100
blue wing teal. 12:05 1 group 8 ducks, 1 teal. 12:20 spotted sandpiper & 3 hilldeer
(not associated together) 12:30 Kansas Parula & Kinglet, 1 great blue heron.
12:45 13 woodpeckers, 10 blue wing teal in river, left up river.
Arrived bridge at Lawrence 1:30 P.M. Temp air 70°F, water 50%
Rana pipiens occurred along edge of river at about 1 per every
1/10 mile.

Lawrence, Douglas Co., Kansas

Oct 20

after leaves started turning color, they have maintained intense
color with new yellows & reds continually adding to other leaves. Often
about the first 5 days of color change the wind blew many from trees
but not as it usually does. On this date there is some sign of
drying of first leaves that turned color. A pine tree (long needle)
on K.U. Campus has been dropping leaves the last month from the
inner branches . In a diameter of 40', there were approx.
25 bushels of dried leaves on the ground.
The tree is now greener with the loss of
the dried needles. Photos 641020-1 to 641020-6 of elm, oak leaves
641020-7 of moon

Lecompton to Lawrence via Kaw River, Kansas

Oct. 25, 1964

Annette P and I made canoe trip from Lecompton bridge E to
point where river turns to left. at which point James R and
Albert Brune continued down river. Between these two points
noted 2 great blue heron, 1 mallard (the only duck), 24 hilldeer
and 4 small sandpipers (about Baird size), 2 redtails, 3 crows.
and the usual birds along the riparian growth. Tree still
retaining tree yellows, oaks show fading but some in good
color. Air & water temp 53°F. Day cloudy & slight wind.
Photo 641025-1 of Kaw River to E from Lecompton bridge.
Photo 641025-2 of Annette along river.
Rana pipiens along bank of river.

Lawrence, Douglas Co., Kansas

Oct 26, 1964

Rain and cloudy weather of last 2 days have rejuvenated the yellow & red
colors of trees. This year has undoubtedly been the most colorful
in the last 15 years.

Oct 29, 1964

The following is the condition of leaves on trees in Lawrence (on K.U. campus)

- 30% barren of leaves
- 10% dead leaves remaining on trees (dried and without color)
- 3% green and full complement of leaves on tree
- 7% yellow leaves with 10% of the leaves on a single tree still green
- 40% brilliant yellow leaves (50% of which have been blow from tree). This
is the dominant color. Some maples brilliant red. Oaks a dark red and
last to have changed.