

on trees here later than in Lawrence, Kansas. At beginning of
out country trail (2.7 mi.) are rock outcroppings. The road from here
to museum should never have been constructed. Photo 80111-4
of forest trees and shadows. Warbler trail, 2 robins, 2 cardinals.
The greater percentage of chestnut and oak leaves land on ground
face down. On this trail were ¹² robins, white-breasted nuthatch,
2 titmice, black-capped chickadee¹, red-headed woodpecker, purple
finch, 3 white-throated sparrows, 2 cardinals, bluejay, Photo 80111-5
of white flowers at museum, Photo 80111-6 of yellow flowers all still
growing.

Between museum and camp were 4 goldfinch, 8 juncos.
The general distribution of buds is rare in forest and more common
near habitation, arrived camp 11:45 gray squirrel here.

Left camp 12:25 P.M. at mileage 23954.9. Temp. 48°F. First
group crows, 28, at Spottsville just before bridge. ^(Green River) Tree have
retained more leaves than in Lawrence, Kansas. Weeping
willow are greenish yellow and Lombardi popular still have
green leaves. 1:00 P.M. Temp 52°F. 142-54 most massive
stand of conifers so far. Mockingbird. Striped skunk
road kill, at mile post 10. Opossum rd. kill. at m.p. 1.

Looks like natural occurring pines which before have
been in groups, around homes or planted along roads.
This occurrence of pines is associated with higher hills and
rougher country. Yellow leaves of deciduous trees less
conspicuous than before with more pine. More leaves off
trees than before. Red fox road kill at 1 mi west 79-54
junction, Leitchfield at 2:30 P.M. at mileage 24044.8.
Have been travelling highway 54. Continued S on 20 to

mammoth Cove Headquarters where we camped in grounds
SE of Headquarters. This evening drove around the
visitors center at mammoth cave and counted white-tail
deer in car lights. They were feeding on lawns and open
areas associated with the visitor centers area. There were
14 and generally distributed. 20% of them were fawns and
about 1/2 the size or height of adults. This seems like they
young are not of sufficient size to stand the winter. From
here we drove to ferry and on way observed 2 deer. On
Joppa Ridge motor trail noted 1 deer and 1 small opossum.
On main highway on return noted 8 on right-of-way clearing.
On headquarter road observed 6 in groups of (1-1-4). Total
31. There is a preference for open grassy situations
rather than forests. At restaurant 3 raccoons 1/2 grown