

- brown color. Only occasional green in weeds.
- 8:40 Kingfisher resting on dead tree at edge of water. The cottonwood trees support more birds than I have seen this season - hundreds per mile in contrast to almost total absence a month ago. These birds, at this point, include a great many starlings. Chickadees, cardinals, juncos, sparrows of undetermined kind - some song sparrows, jays and other kinds. It is difficult to get these birds in the binoculars when canoe is travelling.
- 8:50 3 mourning doves, 1 kingfisher calling, 1 red-bellied woodpecker. The population of red-bellied woodpeckers must certainly remain the same but their numbers vary from trip to trip.
- 9:00 first drainage channel to left right, 3 jays, 1 crow.
- 9:06 Swallow bank
- 9:28 Capsize point. The extensive sand bar on north side of river with approx 80 horned larks, several calling and individuals flying back and forth.
- 9:35 left fork of river. Red-tail.
- 9:45 Creek to north. 1 beeldeer. muskrat caught in trap. when frightened into water it returned and carried trap in teeth to regain land surface.
- 9:55 head island
- 10:00 bend to east.
- 10:25 mouth creek (Kent) to north. 1 kingfisher
- 10:45 Redtail hawk. Song Sparrow singing which is the first one I have heard this season.
- 10:55 Eudora Bridge. This  $9\frac{1}{2}$  miles of river course was covered in 2'40", a trip which under more deliberate canoeing would take 4 hours. We paddling almost continuously.
- 11:00 15 beeldeers on sand bars, most of them dispersed & feeding
- 11:10 mouth wakarusha river to left.
- 11:20 bend of river now trending NE and N.
- 11:25 lunch (turkey leftovers)
- 11:50 bend (now to NE). 1 kingfisher. One flock of horned lark on sandbars. There has been a decided increase in these birds since last time we were along the river. Course of river now to Stranger Creek.
- 12:00 Under utility lines that cross river. Temp. 60°F in shade; 44°F water 2 inches below surface; 72°F in sun.
- 12:03 Creek from N along R.R. tracks. Cuckoos have been calling, only a few but regularly along river course.
- 12:10 Bend to S.E. Collect 1 pine siskin out of a flock of 12 birds