

10:25 Coyote on N bank. Came down a trail to within 2 feet of water before seeing canoe which then was only 30' away. Turned around and retraced trail and stood at top of bank, while 2 canoe (floated) by at approx. 50'. I saw the coyote before it saw me and had moved 10' down trail before it saw me. Coyotes are not as emscious of danger from water as from land and if this encounter had been on land the contact would never have been this close. Slight breeze in river channel now. 10:27 drainage from left. 10:34 Two photos of river of colored leaves ^{in greens & yellows}. Also showing extent of inundation of the river channel.

781007-1 Wakarusa River and fall colors

781007-2 " " " " " "

yellow-shafted flicker. 2 more on a log on water. Red-bellied woodpecker. 10:40 2 blue jays. 10:44 sharp bend NE near ^{number} 16 (see) on map, now going S., red-headed woodpecker and redtail hawk. It called as it circled overhead. Entire river bordered by original riparian vegetation and there are no plans to cut it out for reservoir. I am surprised that there or not more beaver and muskrat activity along river, some sign of tracks in mud on banks. Color change are result of effect of inundation of trees. 10:55 log jam. 150 redwings alighted in tops of trees. 11:00 2 photos of trees in river.

781007-3 Wakarusa River and inundated trees showing some color change ^{green}

781007-4 ibid. maple on left, willow on right and ash color in the distance.

There are definitely more blackish-brown water beetles here than lower down in river. Below at beginning of trip only one or two would be seen but here they are common. 11:04 now N axis of N meander and now SW. Robin, 2 cardinals, red-bellied woodpecker. 11:11 Belvoir Bridge site. drainage immediately S of bridge. 11:16 2 red-bellied woodpeckers. 11:22 2 crows to S. Some spiders with red dots on back are being pulled across water by tubes. Downy woodpecker, robin, yellow-shafted flicker. 11:27 axis of bend trending SW. Marsh hawk. Tree in water cleaned by beaver, of bark. Signs of bark being pulled and frayed rather than being pulled off. 200 water beetles in one group, three other groups of approx. 300 each. The beetles are inactive in the water until the canoe approaches and then they all disperse. 6 wood ducks. The above beetles were just the prelude of a larger but localized