

2:56 a ♀ gadwall (injured but capable of flight) left river. This is the first duck noted on river. 3:00 mound on river valley. (Sheels from below rapids, see opp.) 3:02 hillside contact. Large slabs of rocks to water. Minor drainage to left just before hillside contact. 3:08 W bend (near sec. no 31 on map). Good hillside slope. Ice masses and saturated soil masses have slid down slope to water edge. Just around bend on W side are two masses of rock embedded in the Pleistocene sands & slaps (1/4 and 1/2 way up bank). 3:15 mound right. good beaver activity to left. In fact the beaver activity is present wherever food and housing facilities are present. The entire length of river shows some evidence of use or inspection by the beaver. 3:17 this area consistently showing low angle slippage. 3:20 minor drainage left. 3:35 first fish activity. minor drainage left. The lower in this drainage system, the more mud and transported debris. There are good alluvial fans at water level and some are so perfectly formed and covered with such a perfect film of water, that they serve as mirrors of the bank & ~~the~~ small shrubs above. The slight convexity gives a converging character to the mirrored images. In the direction of the reflected sun the slopes up to the high flood line, and sometimes beyond, reflect a beautiful golden-yellowish-brown color, producing a foreign quality to the landscape. 3:32 first bend at hillside. Wind at certain point produce waves 6" high; most places protected from wind. Approx. 1000 geese flew north 400 feet high including 80% blue and 20% snow geese. They changed formation continually and moved up & down as they flew N. They called continuously. 3:34 drainage left. 3:37 minor drainage right at 1 gal. per 5 sec. Flood line now approx. 14" from top of bank. 3:42 4 mallards flew N. 3:43 moving away from point of hillside. 12 mallards flying from W to E. 3:46 wide bend to E. now to S. Debris of earlier floods on top of bank. Water noticeably muddier than upper drainage course. 3:50 drainage from W. now away from hillside. 3:53 duck feathers all along bank on both sides and first observed so far. Drainage to left. Can hear mallards (50) calling from impounded lake to E. 3:55 drainage to left. 4:00 mouth Slough Creek. Water too fast for navigating