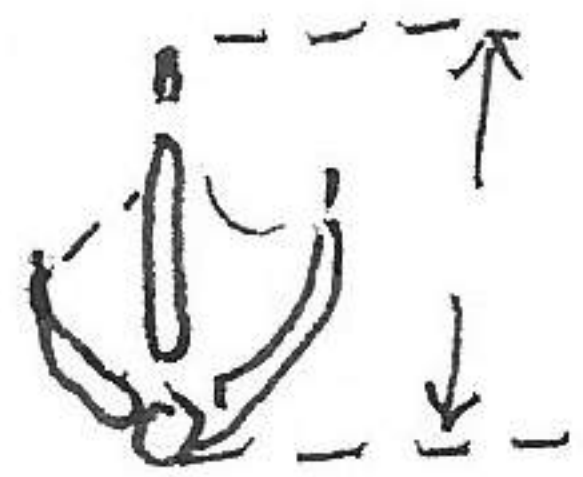


Limestone rocks placed along river as cross-sectional barriers
 have eroded and exposed excellent examples of fossils. Locality
 would be unknown of course. 11:53 2 kingfishers at edge
 of bank. One chased the other across the river and later re-
 turned, calling frequently. A ♂ + ♀ mallard swam in open
 water about 2/10 mile up river. 11:56 2 blue jays. 12:00 first
 large cottonwood trees arranged in pairs with drainage ditch of
 15' between. 12:07 drainage from right. 2 song sparrow and
 4 Oregon juncos. There is a bend of the river at this point.
 12:13 Cottontail rabbit, red-bellied woodpecker calling. At
 this point counted 1 rabbit trail in 500' at approx 10 feet from
 edge of river. An equivalent distance 100' inland among some
 size willow and slightly more undercover counted 4 rabbit trails.
 In this same area counted 3 squirrel tracks in the first
 500' and 1 in the second 500'. 12:25 head of channel
 that lines the bank and eventually empties into the main
 river. This water is 43°F which is 12° warmer than
 river. The water is free of ice and is a beautiful yellow-
 ish green color from the algae content. Water sample no.
 670129-1. Other seepage with an oily film. It is possible
 that this is a spring and may represent the mouth of a
 drainage that has since been closed by debris from
 river. 12:30 6 goldfinch. There has been considerable
 movement of cottontails on sands at base of bank. This
 may supply a route for rapid escape from pursuers
 in the riparian community on the bank and beyond.
 The young willows at edge of sand contact show con-
 siderable girdling of the bark. 12:44 great horned owl
 calling. 2 crows on W side of river. 2 song sparrows.
 12:46 In one localized group at edge of bank noted
 8 red-eyed towhee (*Pipilo e. arcticus*) feeding at base of
 willows on slope of bank as well as 4 h.c. chickadees,
 5 tree sparrows, 2 titmice, 8 slate colored juncos.
 There were 8 sets of fox squirrel tracks leading 50' out
 onto the snow covered sands where they fed on the burr
 weeds. 1:00 3 Canadian geese left edge of river. Their
 tracks ^{in the snow} indicated that they gained the land from the water
 15' beyond and remained in one area. Snow tracks older
 than those that led 150' up the shoreline where they had
 inspected the vegetation. 5 excrement deposits in the snow.



The tracks measured 110 for the large goose
 and 100 for the other two smaller ones.
 They left at 300' and flew up river. The