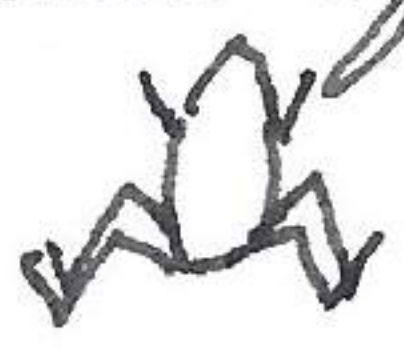


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other, one followed the other after 10 seconds, 1 red-bellied woodpecker, 2 cardinals, 8 juncos, deer tracks now common. 2:37 muskrat active, 1 winter wren, 1 downy woodpecker: 2:40 1 red-bellied woodpecker, 8 juncos, winter wren, deer tracks, 1 great horned owl. There is a definite increase of birds as one approaches the side of the valley and associated timber. 243 muskrat ^{tracks} still in snow of creek bottom. There is a greater congregation of tracks of rabbits, foxes & coyotes. 2:45 2 blue jays, 2 cardinals, 1 winter wren, 6 cardinals, 1 downy woodpecker 3 juncos, 3 chickadees. 8 juncos, sparrow sp.?, goldencrowned Kinglet, deer tracks. A *Rana pipiens* was on surface of ice in middle of creek. It was in normal leg extension  and untouched ~~on ice~~ and was not desiccated. The creek was thoroughly sealed with ice and there was no possible way the frog could have been gained the surface from the water beneath the ice. The only explanation would have been that the frog had used holes in the bank which were above the level of the ice and water. 2:50 deer tracks all along the creek, 2 crows; 2:55 house to N, 3 cardinals, 18 juncos, sparrow sp.?, 4 cardinals, 10 juncos, 1 winter wren, 1 red-bellied woodpecker; 3:00 3 cardinals, 8 juncos, another group 4 cardinals, sparrow sp.?, 10 juncos, winter wren, 1 red-bellied woodpecker. 2 chickadees, 1 downy woodpecker, 1 red tail hawk; 3:03 2 fox squirrels, 1 red-bellied woodpecker, 3 chickadees, 10 juncos. 3:06 bridge at SW corner of sec. 27, 4 chickadees, 6 cardinals, 1 downy, 20 juncos; 3:10 1 hairy woodpecker, 2 chickadees, 1 cottontail rabbit, the snow under overhanging limbs (over creek) is completely trampled by rabbits. Temp 12°F at 3:10. 3:20 18 juncos, 8 bob-whites, 3 cardinals, 3 song sparrows, 2 fox squirrels, 8 juncos, 3 cardinals. 3:24 1 great horned owl; 3:30 2 red-bellied woodpeckers, 4 juncos, 3 chickadees, 1 hairy woodpecker, 1 winter wren; 3:35 5 juncos. 3:47 2 trees cut by beaver, before freeze of creek; 3:50 2 chickadees; 4:00 2 cardinals, 20 juncos, 2 downy woodpeckers, 3 chickadees. 4:10 2 downy woodpeckers, golden-crowned Kinglet weak from cold or starvation, moved a head of us by 2 or 3 feet 4:12 leaving hills and trending N. This last loop before creek trends directly N is dry and has no resemblance to the wide, deep creek before. The last segment of creek is also narrow and not related to the main creek. 4:18 winter wren, red tail, 1 downy woodpecker, 2 red-bellied woodpeckers. 4:25 red tail, 6 cardinals, 18 juncos, 3 chickadees. These birds were preparing for night along banks of creek. Arrived bridge at destination at 4:42 P.M. Route 13 2/10 miles in 6 hrs 17 min. or about 2 miles per hour. made the following general observations. There were no meadowlarks or horned larks along entire course of Rock Creek although these birds are relatively