whitish edging on the inner webs of the tail feathers to white standard authorities fail to refer.

The third bird on my list is LeConte's bunting (are Leconteü). The discovery that this little known species included among the birds of Minneapolis is the latest arness ical novelty of which the district can boast; being first independent only during the past summer. But his presence is a form being a familiar one in this part of our territory at date he has rigidly confined himself to one particular spot is a large tract of meadow just outside the city limits despite the close proximity of a railroad and several other among them the species in question. It has been observed sundry occasions during the last season, and taken both in some least of the season.

One of the smallest of the sparrows, and likewise one of the least noticeable in point of attire, it is also the fate of this to lead a career of the utmost unobtrusiveness and hamble being for the most of his time buried deeply in the grass, the lesser grubs and more delicate seeds found to stitute his fare. In his style of flight, as well as in his song be almost undistinguishable from his yellow-winged brother sparagelious passerinus); in short, it may be described a yellow-winged sparrow transferred to low grounds and makes by certain constant characteristics brought about by the charge

While the young of the bird were procured in several instance in the meadow to which I have alluded, the nest remained asset tected, doubtless being hidden so securely in the grass that whereabouts could only have been brought to light by luckiest chance.—W. L. Tiffany, Minneapolis, Minn.

Mode of Distribution of Fresh-water Mussels.—(In Apple Canal known as the Wide Water, near Mohawk, N.Y., unespectedly came across Unio rubiginosus Lea. Five specimens in a were secured during this and two succeeding expeditions. For species has not hitherto been found on the Atlantic slope belongs to the Ohio basin, and, hence, to the western fauna is has been recorded at Buffalo (teste Prof. C. Dewey), and at Research teste (teste C. T. Robinson) in Western New York, but only streams flowing into the great Lakes. Between Mohawk and the latter localities is a ridge or water-shed sloping to the West and the species has probably been introduced and colonized. We friend, Dr. Lewis, of Mohawk, informs me that about eight years ago he found in the canal, a single specimen of Unio gibbes.

Through the same medic

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y arabiced. tea, was also found saids within three miles) in Ma seconde the possibility of its Two specimens were taken from a The lake lies between high l an artificial branch of Wes having no connection with and could possibly reach it from the 🚋 Malawk, but over a very rocky The species is essentially wes 🐒 🔞 Nide Lewis in Bulletin Bu its occurrence in the latte mehans, in a manner similar to the p remediate localities has it beer good is: How came this western: 🔙 🗼 Mr. Darwin, (in " Origin of executared a probable mode of dis-12 certain fresh-water univalves. ee unter has actually seen. The s and certainly does. Mr. Arthur F. has informed me of the foot of a which is attached a bivaly semiy held by the latter.

The young of Uniones, since the young of Uniones, since the way be distributed in iteram: viz: attaching themselves at often carried away by wather the manner or cause of its intrease the manner or cause of its intrease above lake, absolutely foreign the species might have been introduced preceding, may yet become cold the fact of its occurrence now and the in the locality mentioned, under y impossible, may be of interestablishment of the Unionidae comes have the Call.

Depensive Unination of the large a mile from any water, one with leap out of the way in a very the first leap is made, the frog ejulia in a mass to the amount of largely diminished quantity the second. The idea which naturally that this water is the ordinary urine

The nest and eggs of C. Lecontei are unknown, and Mr. Tiffany would do well to make thorough search for them on the spot where the species thus unexpended.

Through the same medium other western species may

persons Lea, was also found by the writer, near the same within three miles) in May, 1877, but under conditions edude the possibility of its introduction in a like manner. somens were taken from a small lake near Herkimer. N. hake lies between high hills and receives as its water-an artificial branch of West Canada Creek, a mountain having no connection with the Eric canal, or any stream de possibly reach it from the west or south. It empties into hawk, but over a very rocky bed, and after a considerable The species is essentially western, but is recorded at Troy, Wide Lewis in Bulletin Buf. Soc. Nat. Sci. Aug. 1874, p. In occurrence in the latter locality may be explained, in a manner similar to the preceding, though at no known ediate localities has it been found. The problem to be is: How came this western species in this isolated eastern Mr. Darwin, (in "Origin of Species," p. 344, Ed. 1877) has stored a probable mode of distribution, relating particularly tain fresh-water univalves. What Mr. Darwin conjectured rater has actually seen. The same may occur with bivalves. enably does. Mr. Arthur F. Gray, of Danversport, Mass., alarmed me of the foot of a water-fowl, now in his possesto which is attached a bivalve shell, the former caught and **rheld** by the latter.

property of Uniones, since they are capable of swimming about, may be distributed in the manner suggested by Mr. will attaching themselves to pond-weeds, the latter often carried away by water-fowl. That Linnaeæ and with do thus attach themselves every collector knows. What the manner or cause of its introduction Unio pressus is found above lake, absolutely foreign to any stream through which species might have been introduced. This species, as well as preceding, may yet become colonized in the Mohawk River. Fact of its occurrence now and its probable recent introducing the locality mentioned, under conditions that seem physismpossible, may be of interest when the geographical fluction of the Unionidæ comes to be more fully studied—R.

worth Call.

The Frog.—On the Iowa prairies, a mule from any water, one frequently meets with frogs of leap out of the way in a very startled manner. Generally, the first leap is made, the frog ejects a quantity of water, which a mass to the amount of a fluid ounce or more, with a cly diminished quantity the second time he springs from the mid. The idea which naturally occurs to the observer, is, withis water is the ordinary urine of the reptile, voided in this