CONTRIBUTIONS TO CANADIAN PALÆONTOLOGY.

Anthonomus eversus sp. nov.

Pl. XIII., Fig. 6.

A number of perfect or nearly perfect elytra, with ten punctate striæ at subequal distances apart, the outer and the inner three uniting near the apex, and within them the fourth uniting or almost uniting with the fifth, and the sixth with the seventh, a little outside the middle line of the elytron and near the middle of its apical two-fifths. The strie are well impressed and the puncta circular and closely approximated, while the interspaces between the striæ are convex. The species seems to be very close to *A. ater* LeC.; the apical arrangement of the striæ is the same, but it is a little smaller, the punctuation is a little more pronounced and distinct, and the striæ are deeper; the difference is not great, but seems to be sufficient to distinguish them specifically. The puncta are too feebly drawn in the figure and are not so closely approximated as they should be. Length of elytron $3\cdot3^{mm}$; breadth $1\cdot5^{mm}$.

Ten specimens: Nos. 16852-16858, 16860, 16869, Reservoir Park, Toronto; and No. 16859, Logan's brickyard, Toronto.

A. ater occurs in California.

Anthonomus fossilis sp. nov.

Pl. XIII., Fig. 7.

Other elytra, some of them quite perfect, smaller than the last species, have a very similar arrangement of the striae, but they are more crowded together on the outer half or third of the elytron and do not unite so dis tinctly at apex; the striae are deeply impressed and the puncta coarse unusually so for an Anthonomus. The species appears to resemble A. *aigrinus* Boh., but not very closely; the elytron is considerably larger and perhaps broader; the apical arrangement of the striae is much the same, but the striae are considerably more deeply impressed, and the puncta are much larger, deeper and coarser. Length, $2\cdot 4^{mm}$; breadth $1\cdot 15^{nm}$.

Ten specimens: Nos. 16844, 16845, 16862-16864, 16868, Reservoir Park, Toronto; Nos. 16846, 16847, Scarborough; and Nos. 16848 16849, Logan's brickyard, Toronto.

A. nigrinus is reported from Georgia and Louisiana.

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