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DESCRIPTIONS OF A FEW ELATERID AND ALLIED LARVÆ.

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The following larvæ have the usual elongate, sub-cylindrical form and hard integument of the notorious *wire-worm*: they all live in decayed wood, and pupate in cells in the wood.

For the determination of the perfect insects I am indebted to Mr. E. P. Austin.

ELATER NIGRICOLLIS, Herbst.—Body polished, yellowish brown, palest underneath and at the sutures of the segments: a narrow dark brown band at either end of each segment except the first and posterior end of the last segment; these bands pass entirely around the body: the last segment tapers posteriorly to a fine, dark brown point; head dark brown, the jaws black; a prop-leg beneath segment 12; length about one inch. I found several April 25, and enclosed them in my breeding cage, in which was placed some decayed oak-wood and damp sand: the first pupa was noticed August 19, and the beetle issued from it on the 30th of the same month.

ANDROCHIRUS FUSCIPES, Mels.—Body polished white; a brownish band on the posterior end of each segment, and also one on the anterior part of segment one, these bands pass entirely around the body: the last segment tapers slightly posteriorly, rounded at the end, and usually tinged with brown; ventral part of first three segments pale brownish: head brownish above, whitish beneath: no prop-leg beneath segment 12; length about one inch. Several larvæ were collected April 25, and one beetle issued from these on the 29th of May following. As the larvæ which remained in August were all of one size, I concluded that this species requires two years to complete its transformations.

ATHOUS CUCULLATUS, Say.—Body brownish black, the sutures whitish: venter from a little above the spiracles whitish, marked with five rows of brownish spots, those in the outer rows elongate, forming a broken line: those in the next row smaller and placed behind the middle of the segment;