

from four to eight seconds. Thirty-five was the highest number of successive feints it was possible to produce in one individual. After the thirty-fifth, they became only partial—that is, one or two of the legs would stick out from the body as if fatigued.

During every feint the insect was placed on its dorsum, as only in this manner was a successful feint produced. When the insect was placed on its ventral side in almost every case, the feint would last only a second. On account of the shortness of the feint, it was almost impossible to try the effect of gases, etc. Upon subjecting individuals feigning death to the fumes of carbon bisulphide and chloroform, they instantly became active. Upon placing other feigning weevils upon blocks of ice, they slowly assumed the death attitude, the femurs taking a position at right angles to the body, with the tibiæ and tarsæ loosely folded upon each other—all tending somewhat to bunch together. Individuals starved to death assumed a similar attitude.

The death feigning attitude is quite unlike that of death. The distal ends of the femurs of the first pair of legs extend forward, being pressed against the base of the snout. The femurs of the second pair of legs also extend forward, and are held close to the body. The third pair assume a position similar to the second, except that the distal ends point toward the posterior end of the body. The femur, tibia and tarsus are in all cases folded upon each other and drawn close to the body, while the antennæ take a position parallel to and close against the snout. The entire attitude, however, does not seem to be as rigid as that assumed in the death feint of the plum curculio, but is apparently easily and instantly relaxed.

The value of this brief death feint to the weevil is hardly apparent. Probably on account of its somewhat concealed method of feeding, it has little occasion to feign death, and as a result the duration is correspondingly short.

#### ERRATA.

Page 2, line 31.—For narrower, read narrow.

Page 3, line 12.—For Manse, read Manee.

Page 7, line 23.—For ♂, read ♂ ♀

Page 9, line 3.—For *annulicomis*, read *annulicornis*.