

---

## SALAMANDERS TAKEN AT SUGAR GROVE.

MAX MORSE.

On May 25, 1901, Prof. Hine, while collecting in the hills at Sugar Grove, Fairfield County, O., found a salamander under a piece of pine log on the slope of a hill, about a hundred yards from water. It was, for the time, put in a jar along with several individuals of *Desmognathus fusca* Raf., which were taken in, or within a few feet of the rivulets which flow down the valley. Aside from this specimen taken on the hill-side, all the specimens were found not farther than a half dozen feet from the water. When the collections were examined in the laboratory it was found that the single specimen just mentioned differed in many respects from the others. This led to investigation and it was found that it corresponded closely with the description of *D. ochrophæa* Cope. Thus, the posterior portion of the mandible was edentulous; no tubercle in canthus ocelli; belly paler than in any of *D. fusca* taken; length nearly three-fourths of an inch shorter than the others; a light bar from eye to corner of mouth; tongue free behind; parasphenoid teeth separated behind. The specimen was kindly examined by Dr. J. Lindahl, of the Cincinnati Society of Nat. Hist., who is acquainted with the form. He agreed that it corresponded with the description of Cope. Whether the characters as given above are sufficient to place the specimen under *ochrophæa* is a matter hard to decide. Cope gives the range of *ochrophæa* as "in the Alleghenies and their outlying spurs." Dr. Lindahl has a specimen from Logansport, Ind., taken November 10, 1900.