

SEASONAL LIFE HISTORY OF A SNAIL OF THE GENUS
FOSSARIA

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ABSTRACT

A snail, *Fossaria modicella*, previously reported from a peculiar habitat at Turkey Run, Indiana, where it lives on vertical sandstone cliffs, has been under observation for a number of years. Collections have been made periodically, analyzed and correlated with field observations to determine facts in the life history. Periods of egg production have been observed and their subsequent influence on size range of individuals noted. An analysis of distribution curves based on size of shells furnishes the basis for predicting the time of appearance of new generations in cyclic repetition of similar population samples.

Full details of this investigation are to appear in *Ecology*.