# An undescribed ***Lithophane*** from Louisiana

by

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No species of the genus ***Lithophane*** was previously reported for the state of Louisiana in the most recent list of the noctuidae of Louisiana (Chapin & Callahan, 1967). Since then, this author has captured numerous new for Louisiana ***Lithophane*** species and reported some of them in annual field summaries in the 1980's and 90's. Between the years 1982 and 2005, this undescribed species (Fig. 1) has been captured using ultraviolet light traps at the Abita Springs study site and is the most common ***Lithophane*** captured there.

Typical of numerous other winter active moths, this species is on the wing from late November to late March during an extended four month-long flight period at the Abita Springs study site (Fig. 2). This species has been captured in other southeastern states.

The male genitalia is illustrated in Fig. 3.

**Fig. 1** ***Lithophane*** new species.

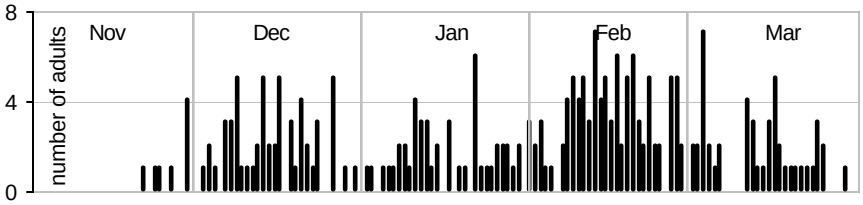


**Fig. 2** ***Lithophane*** new species captured at sec.24T6SR12E, 4.2 mi.NE Abita Springs, Louisiana. n = 253

**Fig. 3**. Male genitalia.

## Literature cited

**Chapin, J.B. and Philip S. Callahan** 1967. A list of the Noctuidae (Lepidoptera,Insecta) collected in the vicinity of Baton Rouge, Louisiana, Proc. La. Acad. Sci. 30: 39-48.