

A New Southern Illinois Record of *Clossiana bellona*
(Lepidoptera:Nymphalidae)

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ABSTRACT

A southern extension of the known Illinois range of *Clossiana bellona* (Fabricius) is reported.

The eastern meadow fritillary, *Clossiana bellona* (Fabricius), occurs from central and southern Canada east to Quebec, south to New Jersey and the mountains in North Carolina and west to Minnesota and northern Nebraska (Klots 1951). In Illinois this butterfly occurs primarily in the northeastern part of the state (Irwin and Downey 1973) with the previous southernmost record at Edwardsville, Madison Co. (Davis 1977).

This species is probably trivoltine in Illinois (Irwin and Downey 1973), overwinters as partially grown larvae and feeds on violet (Klots 1951).

On 1 June 1980 I collected one adult male specimen near a wet meadow at Pomona, Jackson Co. This represents a southern extension of ca. 90 miles of the known Illinois distribution of this butterfly. The time of collection was 1400 and the temperature was ca. 32°C.

The specimen is deposited in the SIU Entomology Collection, Zoology Research Museum.

LITERATURE CITED

- Davis, B.E. 1977. *Boloria bellona*: A new record for southern Illinois. Trans. Illinois State Acad. Sci. 70:237.
- Irwin, R. R., and Downey, J. C., 1973. Annotated checklist of the butterflies of Illinois. Illinois Natur. Hist. Surv., Biol. Notes No. 81:1-60.
- Klots, A.B. 1951. A field guide to the butterflies of North America, east of the Great Plains. Houghton Mifflin Co., Boston, Massachusetts. 349 pp.

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