

**Kentucky Natural Heritage Program**  
**Element Occurrence Record Short Form for Field Biologists**

Please provide as much information as you can about Federal and State Listed Endangered, Threatened and Special Concern species identified as a result of field surveys. Observation information from other biologists is valuable data that aids in monitoring rare species throughout the commonwealth.

**Observer(s):** \_\_\_\_\_

**Affiliation:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_ **e-mail:** \_\_\_\_\_

**Scientific Name:** \_\_\_\_\_

**Date of Observation:** \_\_\_\_\_ **County:** \_\_\_\_\_ **Waterbody:** \_\_\_\_\_

**Quadrangle:** \_\_\_\_\_ **Lat:** \_\_\_\_\_ **Long:** \_\_\_\_\_

**Directions (attach map with location marked):** \_\_\_\_\_

**Occurrence Data (include number seen, age, size):** \_\_\_\_\_

**Habitat Information:** \_\_\_\_\_

Other comments: \_\_\_\_\_

**Quality:** (How representative is this occurrence? Consider size and productivity of the population and the vigor of the individuals)      A-Excellent      B - Good      C - Marginal      D - Poor

Comments: \_\_\_\_\_

**Condition:** (Is the habitat supporting the EO pristine or degraded? Is there a potential for the habitat to recover from disturbance?)      A-Excellent      B - Good      C - Marginal      D - Poor

Comments: \_\_\_\_\_

**Viability:** (What are the long-term prospects for continued existence of this occurrence at the indicated level of quality?)

A-Excellent      B - Good      C - Marginal      D - Poor

Comments: \_\_\_\_\_

**Defensibility:** (Can this occurrence be protected from human factors?)

A-Excellent      B - Good      C - Marginal      D - Poor

Comments: \_\_\_\_\_

**Additional Bat Information:**

Age/Reproductive Condition (e.g. female, male, juvenile / lactating, pregnant): \_\_\_\_\_

**Additional Plant Information:**

\_\_\_\_\_ # Plants \_\_\_\_\_ # Stems

**Phenology:**

(check all that apply)

\_\_\_\_ Dormant

\_\_\_\_ In Bud

\_\_\_\_ In Leaf

\_\_\_\_ Flower buds

\_\_\_\_ Open flowers

\_\_\_\_ Immature fruit

\_\_\_\_ Mature fruit

\_\_\_\_ Seed dispersing

\_\_\_\_ Asexual reproduction

**Population Area:**

\_\_\_\_ 1 square yd

\_\_\_\_ 1-5 sq.yd

\_\_\_\_ 5-10 sq.yd.

\_\_\_\_ 10-100 sq.yd

\_\_\_\_ 100 sq. yd - 1 acre

\_\_\_\_ 1-2 acres

\_\_\_\_ 2 + acres

\_\_\_\_ other (exact area)

**Age Structure (%):**

\_\_\_\_ Seedling

\_\_\_\_ Immature

\_\_\_\_ Adult

\_\_\_\_ Senescent

**Population Vigor:**

\_\_\_\_ Feeble

\_\_\_\_ Normal

\_\_\_\_ Vigorous

Please return to: Data Manager, Kentucky State Nature Preserves Commission, 801 Teton Trail, Frankfort, KY 40601

Ph: (502) 573-2886 Fax: (502) 573-2355

Web: [www.naturepreserves.ky.gov](http://www.naturepreserves.ky.gov)