

Intra-Service Section 7 Biological Evaluation Form

Originating Person: Jennifer Szymanski
Telephone Number: 612-713-5343
Date: 3-6-02

- I. Region: Region 3
- II. Service Activity (Program) and Geographic Area or Station Name: Ecological Services
- III. List Species (including proposed and candidate species) or critical habitat (including proposed) found within action area: Eastern massasauga (*Sistrurus c. catenatus*), Karner blue butterfly (*Lyciaides melissa samuelis*), Mitchell's satyr butterfly (*Neonympha m. mitchellii*)

- IV. Describe Location including County, State and TSR (township, section & range):
Throughout the species' range in Region 3, including the states of IA, IL, IN, MI, MN, MO, OH, WI. Specific county locations are as follows:

Surveys - Clinton, Cook, Lake and Will counties, IL; most counties in Lower Peninsula in MI; Houston, Winona, and Wabasha counties, MN; Chariton, Holt, and Linn counties, MO; and Ashtabula County, Ohio

Radio telemetry - Bremer County, IA; Clinton County, IL.

Landowner contact - Bremer Counties, IA; Clinton and Will counties, IL; Houston, Wabasha, and Winona counties, MN; Linn, Chariton and Holt counties, MO.

- V. Description of proposed action (attach additional pages as needed): see attached
- VI. Description of effects (attach additional pages as needed):
A. Explain the anticipated effects of the action on species and critical habitats listed in item III. Beneficial and adverse effects, as well as actions to avoid or minimize adverse effects, should be identified. see attached

B. Determination (check all that apply) Response requested

No Effect on species/critical habitat
list species/critical habitat: X Concurrency (optional)
Karner blue butterfly & Mitchell's satyr

Not Likely to Adversely Affect species/critical habitat
list species/critical habitat: _____ Concurrency

Likely to Jeopardize candidate or proposed species/critical habitat
list species/critical habitat _____ Formal Conference

Not Likely to Jeopardize candidate or proposed species/critical habitat
list species/critical habitat -- *Eastern meadowlark* X Concurrence

[Signature] 3-06-02
acting Signature Date
[Supervisor at originating station]

IX. Reviewing Ecological Services Office Evaluation:

A. Concurrence / Nonconcurrence _____
Explanation for nonconcurrence:

B. Formal consultation required _____

C. Conference required _____

D. Informal conference required _____

E. Remarks (attach additional pages as needed):

[Signature] 2/25/02
Signature Date
[ES Office Supervisor]