Natural Heritage &

Endangered Species Program

RARE ANIMAL OBSERVATION FORM

Observer's name: Kurt Kirwacky

Address: Woodlot Alternatives, Inc.
~~122 Main Street~~
Topsham, Maine 04086

Phone: _____ (H) 207-729-1199 (W)

Species observed: Zebra Clubtail (Stylurus scudderi)

Date and Time of observation: 21 JUL 99, 16 Aug 99

1. Location where species was observed:

a) Town: Pittsfield County Berkshire USGS Map: Pittsfield East, MA

b) Please attach a photo copy of the appropriate section of a USGS topographic map (or similar map if a USGS map is unavailable). Please carefully mark the site in red where you observed this rare species.

c) Please explain how to get to this spot: Located downstream of the confluence of the East and West Branches of the Housatonic River.

2. Number of individuals observed: 21 JUL 99 (3 specimens) 16 AUG 99 (1 specimen)

3. Was a positive ID possible? Yes Based on what field marks? Exuvia identification was completed by Jeremiah Trimble and Blair Nikula Harwichport, MA 508-432-6348

Were photographs taken? NO
If yes, please submit one clear photograph of the animal.

4. Age and sex of individuals: Exuvia

5. Evidence (if any) of breeding activity at this site: Yes

(OVER)

6. Have you observed this species at this site in previous years? NO

If yes, please give details: _____

7. Description of habitat at this site: STEEP BANK ALONG HOUSATONIC RIVER ADJACENT TO FLOODPLAIN FOREST; RIVER IS NARROW, SHALLOW, WITH RIFFLES AND RUNS, AND COBBLE BOTTOM

8. Observed or potential threats to the species or its habitat at this site:

NONE

9. Landowner's name and address, if known: UNKNOWN

10. Additional observations/comments: EXUVIA COLLECTED DURING DRAGONFLY EXUVIA SURVEYS. OTHER SPECIES INCLUDE: FAWN DARNER, ARROW CLUBTAIL

11. Qualifications of observer (check all that apply):

____ Amateur naturalist. Years of experience: ____
____ Conservation Commission member
____ Biology/science teacher
X Environmental Consultant
X Degree in Biology: X Bachelor's ____ Master's ____ Ph. D.
____ Other. Please specify: _____

12. Briefly explain your previous field experience with this species:

GENERAL KNOWLEDGE OF ODONATE IDENTIFICATION

13. List names and qualifications of other observers (if any):

JONATHAN MILNE, EUGENIE MOORE, RAROL WENDEL, CHRIS WEGNER - WOODLOT ALTS.

14. I hereby certify under pains and penalties of perjury that the information contained in this report is true and complete to the best of my knowledge.

Signature _____ Date: 1 DEC 99

Please submit field forms and all supporting documentation (map, photo, etc.) to:

MA Natural Heritage and Endangered Species Program
MA Division of Fisheries and Wildlife
Route 135
Westboro, MA 01581
508-792-7270 ext. 200

ZEBRA CLUBTAIL

* - Cobble / Sand bottom Backpack fishing

□ = Sand bottom, Shallow Backpack fishing

Δ = Deep section good area for Canoe