Natural Heritage & Endangered Species Program

RARE ANIMAL OBSERVATION FORM

Observer's name: KURT KARWACKY

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: 25 JUN 99, 19 JUL 99

1. Location where species was observed:

a) Town: PITTSFIELD County BERKSHIRE USGS Map: PITTSFIELD WEST, 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: TRANSECT BEGAN JUST SOUTH OF THE CONFLUENCE OF EAST BRANCH AND WEST BRANCH OF HOUSATONIC RIVER.

2. Number of individuals observed: 25 JUN 99 (1) INDIVIDUAL, 19 JUL 99 (1) INDIVIDUAL

3. Was a positive ID possible? YES Based on what field marks? EXUVIA IDENTIFICATION COMPLETED BY JEREMIAH TRIMBLE & BLAIR NIKULA HARWICHPORT, MA 508-432-6348

Were photographs taken? N
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: BANK ALONG HOUSATONIC RIVER; ADJACENT TO FORESTED UPLAND; RIVER IS NARROW WITH RIFFLES AND RUNS, AND A MUD ~~AND~~ ~~SANDY~~ 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, RUSTY SNAKETAIL.

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): ARTHUR HAMMES, CHRIS WEGNER, KAROL WORDEN – WOODLOT ALTERNATIVES

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

27' 30"
PITTSFIELD
West Side Community Sch
St Marks Sch
St Josephs High Sch
Crosby Jr High Sch
Museum
Clapp Park
Memorial Park
Branch
Wampenum
MOUNTAIN
PITTSFIELD MUNICIPAL AIRPORT
Airport 2
Beacon
Mud Pond
Bousquet Ski Area
HOUSATONIC RIVER VALLEY STATE WILDLIFE MANAGEMENT AREA
Pittsfield Country Club
Morewood Lake
Gravel Pit
Trailer Pk
The Cobble
Brook
25'
Helmis Rd
Zoom Clubtail