Natural Heritage & Endangered Species Program

RARE ANIMAL OBSERVATION FORM

Observer's name: Kurt Karwacki

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: 28 Jun 99, 26 Jul 99, 19 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: Upstream of the Pittsfield Wastewater Treatment Facility outflow, East of Holmes Road

2. Number of individuals observed: 28 Jun 99 - 1 ind., 26 Jul 99 - 2 inds., 19 Aug 99 - 1 ind.

3. Was a positive ID possible? Yes Based on what field marks? Exuvia identification completed by Jeremiah Trimble and Blair Nikula Hawichport, 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: BANK ALONG HOUSATONIC RIVER ADJACENT TO FLOODPLAIN FOREST; RIVER IS QUICKWATER WITH 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: NARROW CHUBTAIL, DRAGONHUNTER, FAWN DARNER

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):

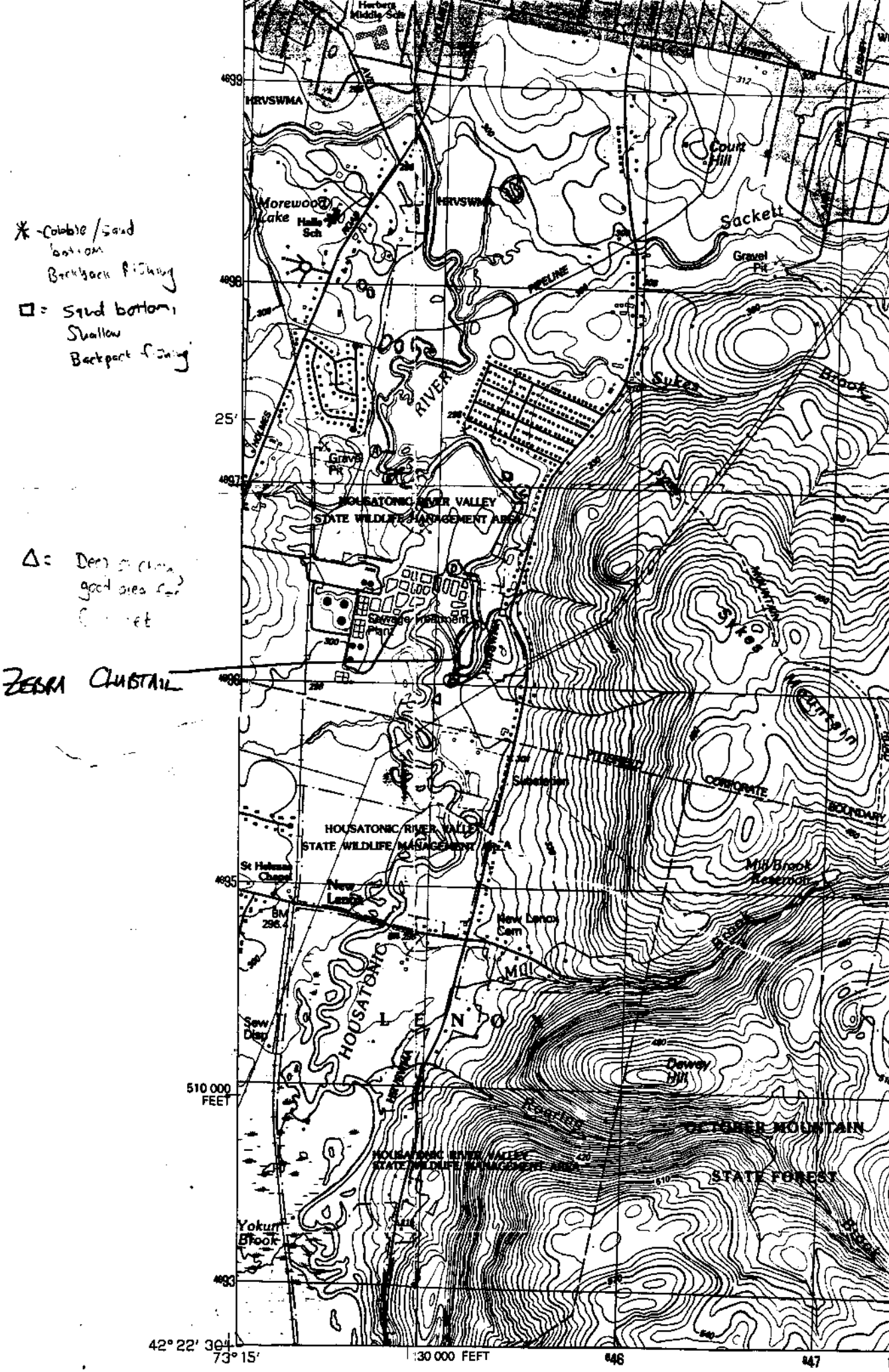
EUGENIE MOORE, JONATHAN MILNE, ARTHUR HAINES, KAROL WARDEN, CHRIS WERNER - WOODLOT ACTS.

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



* - Cobble / Sand bottom Backpack fishing

□ = Sand bottom, Shallow Backpack fishing

Δ = Deep [illegible] good area for [illegible]

ZEBRA CLUBTAIL