Natural Heritage & Endangered Species Program

RARE ANIMAL OBSERVATION FORM

Observer's name: Robert D. Roy & Doug Smith

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

Phone: 207.846.6764 (H) 207.729.1199 (W)

Species observed: Squawfoot — Name + Eastern Floater with Bob

Date and Time of observation: 11.4.98

1. Location where species was observed:

a) Town: Great Barrington County Berkshire USGS Map: Great Barrington

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: Take Brookside Rd (Brush Hill Rd) east from Rte 7, south of fairgrounds. Go accross bridge & take first right onto E. Sheffield Rd. Site is ±0.9 mile down this road, where Housatonic River comes up along Rd.

2. Number of individuals observed: 8 sets of shells

3. Was a positive ID possible? Yes Based on what field marks? Thick shell, blue-white nacre, no lat. teeth, minor swelling @ pseudocardinal tooth loc.

Were photographs taken? No (some specimens retained by Doug Smith).
If yes, please submit one clear photograph of the animal.

4. Age and sex of individuals: —

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

(OVER)

6. Have you observed this species at this site in previous years? YES

If yes, please give details: CONTACT DOUG SMITH - (UMASS AMHERST) FOR INFORMATION.

7. Description of habitat at this site: PACKED GRAVEL SUBSTRATE. MODERATE TO FAST RUN HABITAT. 8" TO ±4' DEEP.

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

9. Landowner s name and address, if known: —

10. Additional observations/comments: —

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

___ Amateur naturalist. Years of experience: ___

___ Conservation Commission member

X Biology/science teacher SMITH

X Environmental Consultant ROY

___ Degree in Biology: X Bachelor's ___ Master's X Ph. D.

___ Other. Please specify: ___

12. Briefly explain your previous field experience with this species: HAVE CONDUCTED FRESHWATER MUSSEL SURVEYS THROUGHOUT NORTHEAST.

13. List names and qualifications of other observers (if any): AQUATIC INVERT PROFESSOR, EXTENSIVE EXPERIENCE STUDYING MUSSELS.

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 [signature] Date: 11/4/98

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

Natural Heritage & Endangered Species Program

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Observer's name: Robert D. Roy; Doug Smith

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

Phone: 207.846.6764 (H) 207.729.1199 (W)

Species observed: Triangle floater

Date and Time of observation: 11.4.98

1. Location where species was observed:

a) Town: Great Barrington County Berkshire USGS Map: Great Barrington

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: Take Brookside Rd (Brush Hill Road) east from Rte 7, south of the fairgrounds. Go across bridge & take first right (E. Sheffield Rd). Site is ±0.9 miles down this rd., where Housatonic River comes up along rd.

2. Number of individuals observed: ±15 sets of shells

3. Was a positive ID possible? Yes Based on what field marks? Lge pseudocardinal, lack of lateral teeth

Were photographs taken? No (specimens were retained by Doug Smith, UMass Amherst)
If yes, please submit one clear photograph of the animal.

4. Age and sex of individuals: Not known

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

(OVER)

6. Have you observed this species at this site in previous years? YES

If yes, please give details: CONTACT DOUG SMITH FOR INFORMATION

7. Description of habitat at this site: PACKED GRAVEL HABITAT IN MOD. TO FAST FLOWS (FAST RUN HABITAT) DEPTHS 8" TO ± 4' DEEP.

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

—

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

10. Additional observations/comments: —

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

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

12. Briefly explain your previous field experience with this species: CONDUCTED MUSSEL SURVEYS THROUGHOUT NE.

13. List names and qualifications of other observers (if any): AQUATIC INVERT PROFESSOR, EXTENSIVE EXPERIENCE STUDYING MUSSELS

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 [signature] Date: 11/4/90

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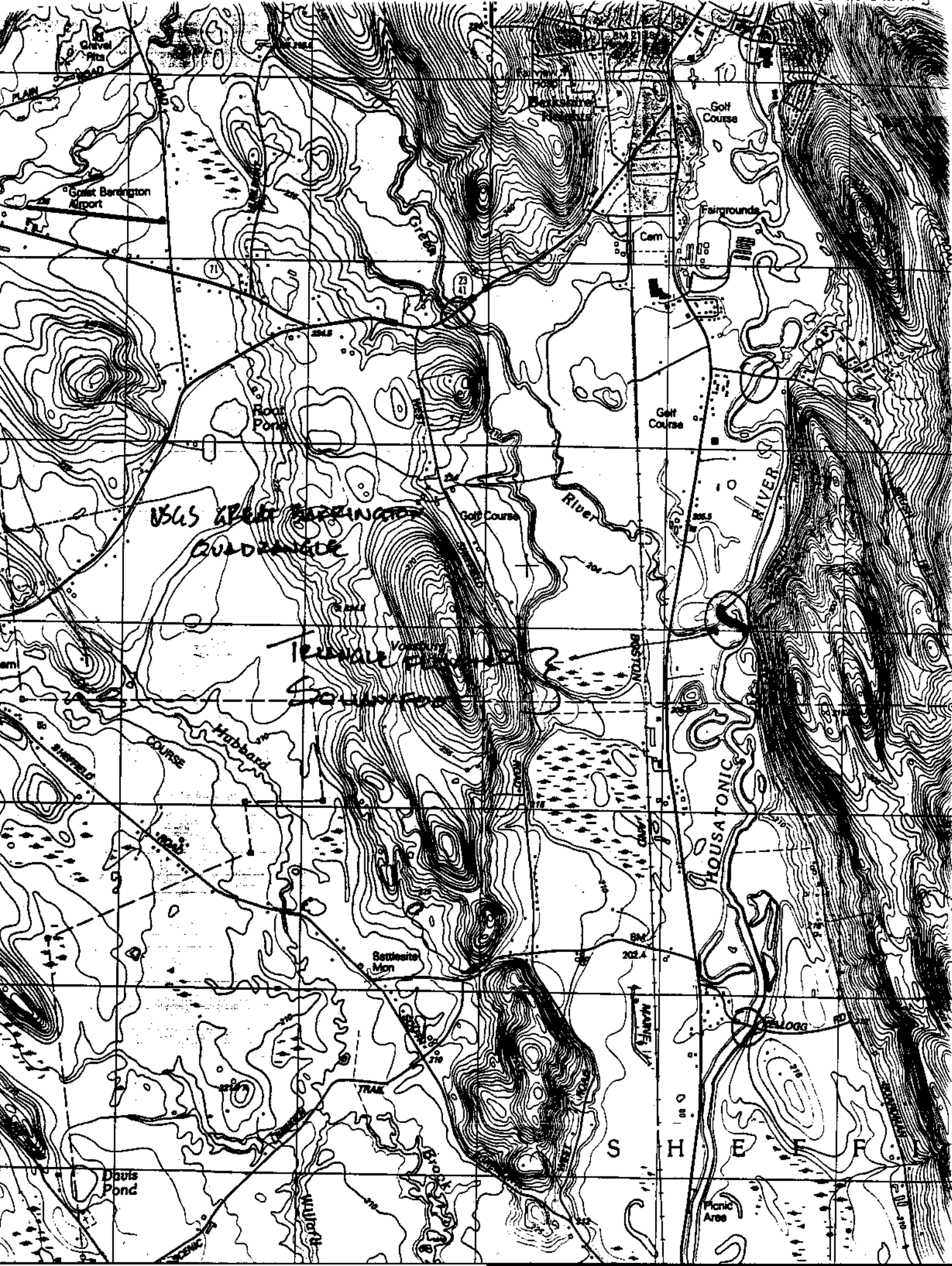

Gravel Pits
PLAIN ROAD
Great Barrington Airport
Berkshire Heights
Golf Course
Fairgrounds
Cem
Root Pond
Golf Course
Golf Course
River
RIVER
USGS GREAT BARRINGTON QUADRANGLE
TRIANGLE FLOWER
SQUAWFOOT
Hubbard
COURSE
SHEFFIELD ROAD
BOSTON
HOUSATONIC
Battlesite Mon
BM 202.4
MAINE
TRAIL
Davis Pond
Willard
Brook
Picnic Area
S H E F F