

Method A: Zebra Mussel Monitoring Report

Personal Data

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City: Boulder Junction State: WI Zip: 54512
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Monitoring Location

Date: 29 July 2000 Time: 1:00 pm
County: VILAS City: Boulder Junction
Body of Water: Trout Lake

Nearest Landmark (town, highway, boat ramp, bridge):

a 50 m shoreline segment, south of the North Trout Lake Boat Landing

Distance from nearest landmark:

Habitat Type: River/Stream \_\_\_ Natural Lake/Pond \_\_\_ Marsh/Swamp \_\_\_
Canal/Ditch \_\_\_ Man Made Reservoir \_\_\_ Estuary/Bay \_\_\_

Describe exactly how the zebra mussels were found (what were they attached to or other comments):

None

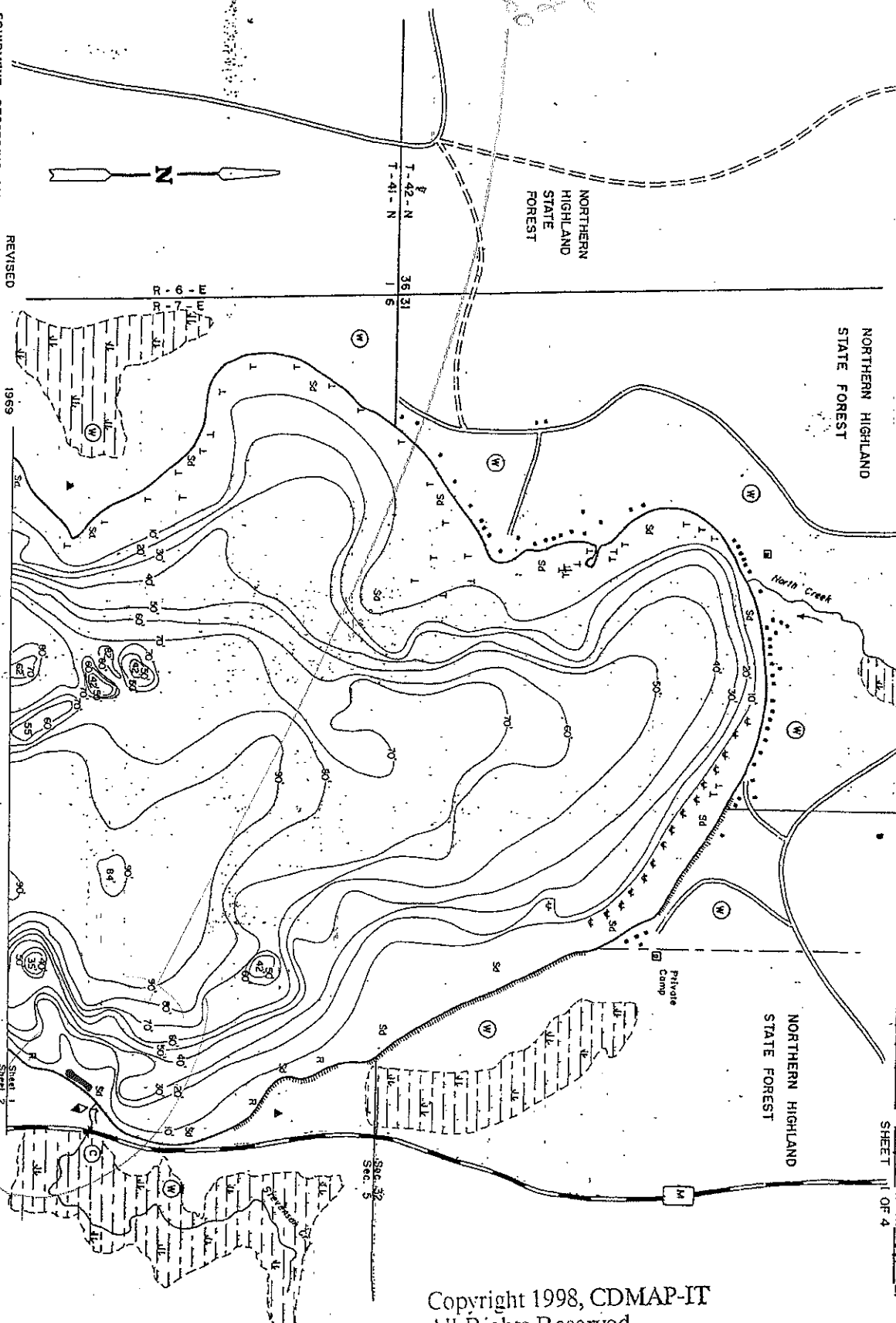
Monitoring Results

Total number of mussels found:
Size of the largest mussel:
Size of the smallest mussel:

If greater than 20 mussels are found measure 20 mussels chosen randomly from the sample. If less than 20 mussels are found measure all mussels found. Report results in the table given at the back of this manual.

LAKE SURVEY MAP

TROUT LAKE  
VILAS COUNTY  
SEC. 5, 6, 31, 32 T. 41, 42 N. R. 6, 7 E.  
SHEET 1 OF 4



- EQUIPMENT RECORDING SONAR MAPPED
- TOPOGRAPHIC SYMBOLS
- ① Brush
  - ② Partly wooded
  - ③ Wooded
  - ④ Cleared
  - ⑤ Pastured
  - ⑥ Agricultural
  - ⑦ B.M. Bench Mark
  - ⑧ Dwelling
  - ⑨ Resort
  - ⑩ Camp
- LANDFORM SYMBOLS
- Hilltop
  - Steep slope
  - Indefinite shoreline
  - Marsh
  - Spring
  - Intermittent stream
  - Permanent inlet
  - Permanent outlet
  - Dam
  - O.N.R. State owned land
- MONTHLY LAKE BOTTOM SYMBOLS
- R. Peat
  - M. Muck
  - C. Clay
  - M. Mud
  - Sd. Sand
  - Sl. Silt
  - G. Gravel
  - R. Rubble
  - Bc. Bedrock
- 1969

- LANDFORM SYMBOLS
- B. Boulder
  - Sd. Stumps & Snags
  - R. Rock danger to navigation
  - T. Submerged vegetation
  - E. Emergent vegetation
  - F. Flooding vegetation
  - G. Grass shelters
  - ▲ Stone Campsite
- SCALE
- 650' 1300' 1950' 2600'
- Access Access with Parking Boat Livery
- Drawn by: C. G. WILKINSON, J. SPILL
- Field work by: C. G. WILKINSON, J. SPILL

SPECIES OF FISH	Abundant	Common	Present
WHALE	X	X	X
M. Pike	X	X	X
W. Minnow	X	X	X
S. M. Bass	X	X	X
L. Minnow	X	X	X
W. Sunfish	X	X	X
W. Crayfish	X	X	X
W. Frog	X	X	X
W. Salamander	X	X	X
W. Turtle	X	X	X
W. Snake	X	X	X

WATER AREA 3915.94 ACRES

UNDER 3 FT. 12 %

OVER 20 FT. 75 %

MAX. DEPTH 117 FEET

TOTAL A.L.K. 27 P.M.

VOLUME 187129.2 ACRE FT.

SHORELINE 16.5 MILES

SHORELINE 17.9 MILES WITH IS