

Phase I: Zebra Mussel Monitoring Report

Personal Data

Name: Patrick Schmalz - Geneva Lake Environ. Agency
Address: Hwy 67 P.O. Box 200
City: Fontana State: WI Zip: 53125
Phone Number: (414) - 275 - 6310

Monitoring Location

Date: 6/26/96 Time: 14:00
County: Walworth City: Lake Geneva
Body of Water: Geneva Lake
Nearest Landmark (town, highway, boat ramp, bridge): 1/4 mi West of L. Geneva launch (1 pier west of 88th) - STONE MANOR
Distance from nearest landmark:
Habitat Type: River/Stream ___ Natural Lake/Pond X 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):
1st one attached to N. Milfoil (vegetation) - Found while snorkeling + looking for them!
(Also checked 3 piers + 2 intake pipes + found no mussels on N. side of Lake)
Pier 46 -> Pier 45

Monitoring Results

Total number of mussels found: 1
Size of the largest mussel (in mm): 15 mm
Size of the smallest mussel (in mm):

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 table below.

Table with 4 columns: Number, Length (mm), Number, Length (mm). Row 1: 1, 15, 11, (blank). Rows 2-10: 2-10, (blank), 12-20, (blank).

NOTE: All samples should be placed in isopropyl or rubbing alcohol until verification is obtained.

6-27-96

Ron Martin
Dept. of Natural Resources
P.O. Box 7921
Madison, WI 53707

Dear Mr. Martin:

My name is Patrick Schmalz and I am working as an intern at the Geneva Lake Environmental Agency. I am a senior at UW-Stevens Point.

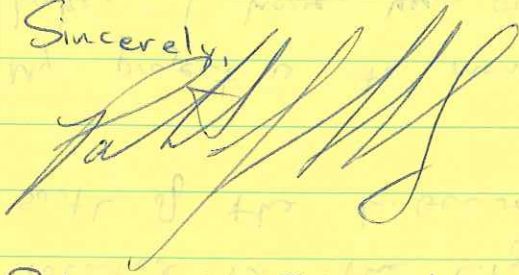
Enclosed is a report of a Zebra Mussel I found while snorkeling yesterday (6-26-96). I found it attached to aquatic vegetation (Milfoil) at the edge of a pier in about 6 ft. of water. Upon many more dives down I found no other Zebra mussels.

The Pier is located in front of Stone Manor, which is located in the City of Lake Geneva about $\frac{1}{4}$ mi west + south of the L. Geneva City boat launch.

My project is to monitor the Zebra mussels on Geneva Lake. I have been out sampling veligers with Jeff Hieb of UW-Sea Grant, I set out 4 substrate samplers, and have done a little snorkling. Any suggestions you may have will be very well appreciated.

Thank - You.

Sincerely,



Patrick J. Schmalz

Geneva Lake Environment Agency

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Fontana, WI 53125

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