AIS I Detection Monitoring Data Form entered Form 3200-xxx (R 6/)

Data Collectors			Date
Jim Hansen, Diane Davidson, Scott VanEgeren			8/11/2011
Lake Name: Twin Lakes	County: Price		WBIC: 2264200
Start Time: 9:25	End Time: 11:45	Secchi Depth: 3.3 feet or meters (circle one) 5.1m depth	Conductivity: 32.2 µS

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Hydrilla, Brazilian waterweed, Eurasian water-milfoil, curly-leaf pondweed, yellow floating heart, zebra mussel, quagga mussel, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail. List any other AIS found.

STEP 1: Record locations of sites (in decimal degrees) using a GPS unit (datum WGS84). List AIS found at each site or record none. Collect a sample of any suspected AIS found.

	Species	Latitude	Longitude	Density (1-5)
Boat Landing# 1	CMS	45.95512	090.07348	4
Boat Landing# ____				
Boat Landing# ____				
Search Site# 1	CMS	45.95607°N	W 090.07255°	4
Search Site# 2	CMS	45.95673	090.07241	4
Search Site# 3	CMS	45.95725	090.07415	4
Search Site# 4	CMS	45.95635	090.07506	4
Search Site# 5	CMS	45.95502	090.07448	4
Search Site# ____				
Meander Survey# ____				
Meander Survey# ____				
Meander Survey# ____				
Meander Survey# ____				
Meander Survey# ____				

SWF Tow 2m deep

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location # Send your specimens to an expert for verification. Instructions on how to voucher specimens and a list of statewide taxonomy experts can be found at: http://dnr.wi.gov/invasives/aquatic/whattodo/staff/

Step 3: Data was entered into SWIMS on _____ by _____
Date Name

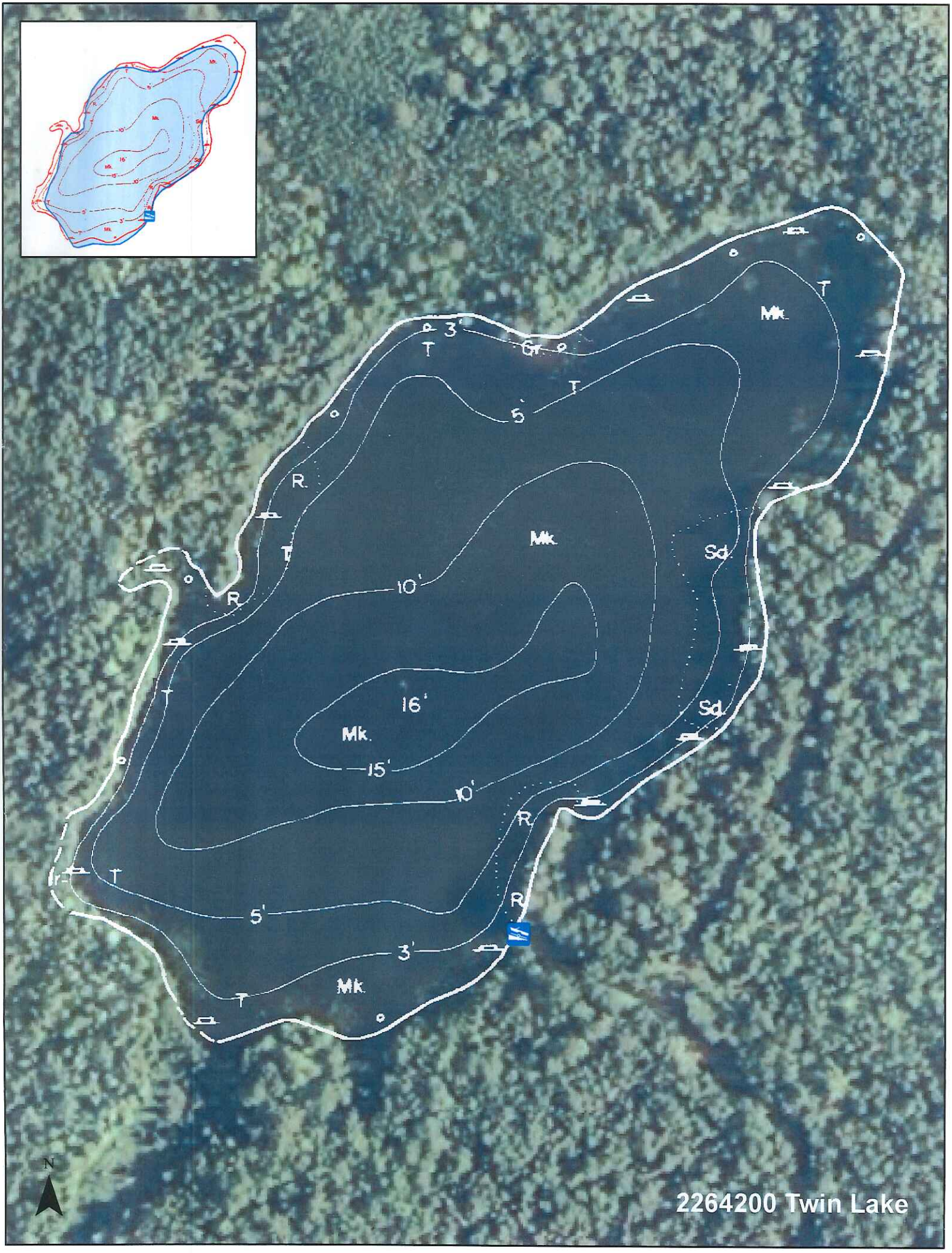
Notes:

Density Ratings

1 – A few plants or invertebrates
2 – One or a few plant beds or colonies of invertebrates
3 – Many small beds or scattered plants or colonies of invertebrates
4 – Dense plant, snail or mussel growth in a whole bay or portion of the lake
5 – Dense plant, snail or mussel growth covering most shallow areas

General guidance on areas to search for the 10 minute quick snorkel search sites:

- Check rocks for zebra/quagga mussels, faucet snails and New Zealand mudsnails.
- Check around small backyard boat launches.
- Check near creek inlets (especially if AIS are found upstream).
- Check the stems of emergent vegetation for climbing faucet snails.
- Check areas downwind of large boat landings.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2264200 Twin Lake