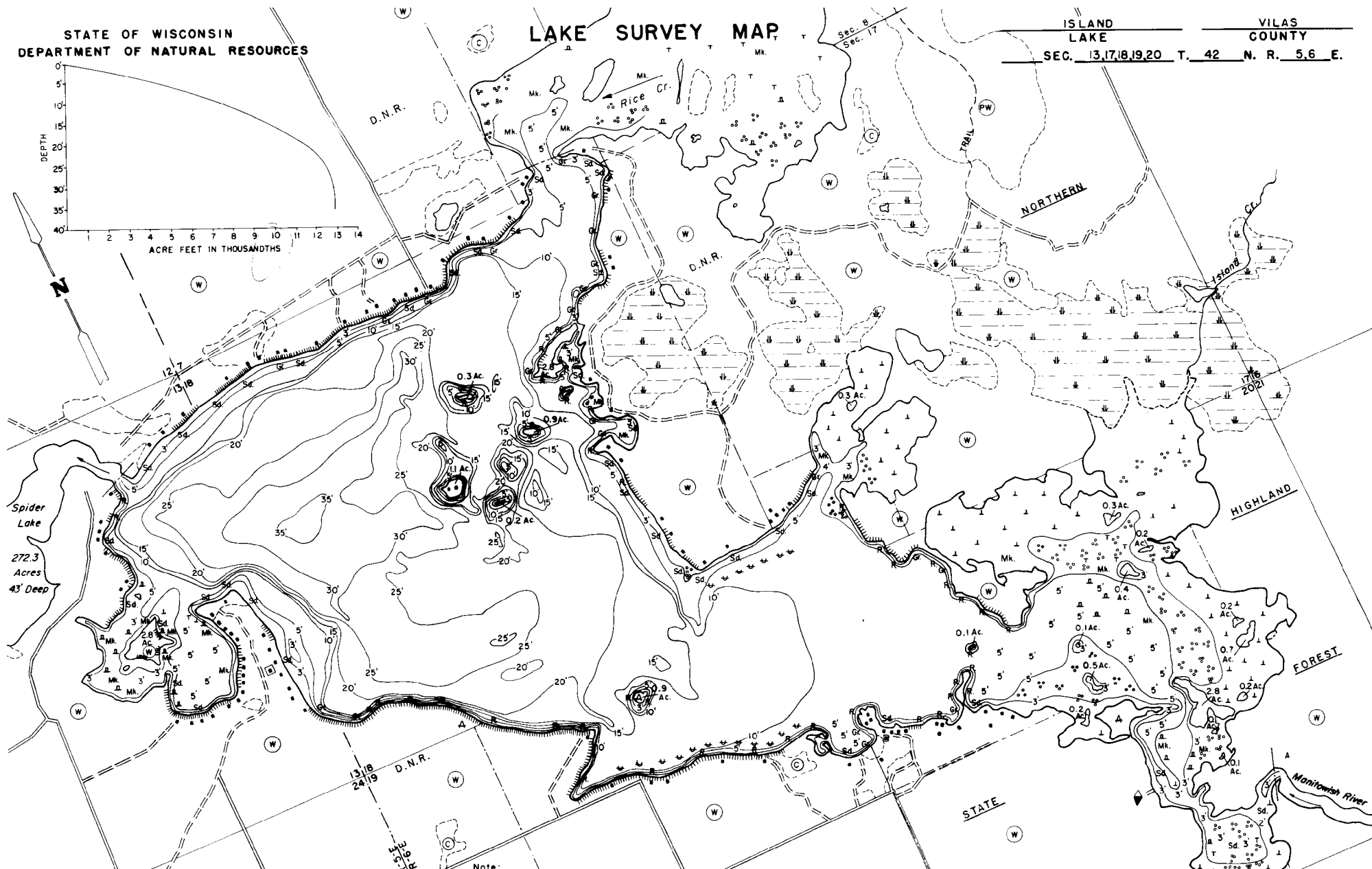


STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES

## LAKE SURVEY MAP

ISLAND LAKE  
VILAS COUNTY  
SEC. 13,17,18,19,20 T. 42 N. R. 5,6 E.



EQUIPMENT RECORDING SONAR MAPPED MONTH YEAR

- | TOPOGRAPHIC SYMBOLS   |                             | LAKE BOTTOM SYMBOLS |                             |
|-----------------------|-----------------------------|---------------------|-----------------------------|
| (B) Brush             | Steep slope                 | P. Peat             | B Boulders                  |
| (PW) Partially wooded | ----- Indefinite shoreline  | Mk. Muck            | ⊕ Slumps & Snags            |
| (W) Wooded            | Marsh                       | C. Clay             | ⊙ Rock danger to navigation |
| (C) Cleared           | o Spring                    | M. Marl             | T Submergent vegetation     |
| (P) Pastured          | --- Intermittent stream     | Sd. Sand            | ⊥ Emergent vegetation       |
| (A) Agricultural      | --- Permanent inlet         | St. Silt            | △ Floating vegetation       |
| B.M. Bench Mark       | --- Permanent outlet        | Gr. Gravel          | ⊕ Brush shelters            |
| ⊠ Dwelling            | --- Dam                     | R. Rubble           | A State camp site           |
| ⊠ Resort              | --- D.N.R. State owned land | Bc. Bedrock         |                             |
| ⊠ Camp                |                             |                     |                             |

Note:

B.M. Located on Rest Lake Dam  
(Part of Manitowish Chain)  
Water Gauge Reading  
Assumed elevation = 100.00'  
Water elevation = 91.50'



Manitowish Waters 5 MI.  
Drawn by: G. Thuesen  
Field work by: J. Smith, R. Hertz

SPECIES OF FISH

Species	Abundance		
	Abundant	Common	Present
Muskie	X		
N. Pike	X		
Walleye	X		
O.M. Bass	X		
S.M. Bass	X		
Panfish	X		
Trout			

WATER AREA 1,022.5 ACRES  
UNDER 3 FT. 17 %  
OVER 20 FT. 28 %  
MAX. DEPTH 35' FEET.  
TOTAL ALK. 37 P.P.M.  
VOLUME 12,966.8 ACRE FT.  
MAIN SHORELINE 14.36 MI.  
ISLAND SHORELINE 2.39 MI.