

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

LAKE SURVEY MAP

EMERALD LAKE
VILAS COUNTY
SEG. 32,33 T. 41 N. R. 7 E.

Firefly Lake
27 Acres
46' Max. Depth

NORTHERN HIGHLAND
STATE FOREST

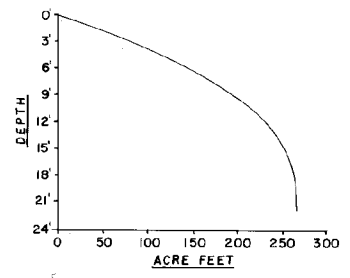
2928
3233



Mann Lake
250 Acres
22' Max. Depth

NORTHERN HIGHLAND
STATE FOREST

Soyler 5 Miles



EQUIPMENT RECORDING SONAR MAPPED JUNE 1976
MONTH YEAR

- | TOPOGRAPHIC SYMBOLS | | LAKE BOTTOM SYMBOLS | |
|-----------------------|---------------------------|---------------------|-----------------------------|
| (B) Brush | Steep slope | P. Peat | B Boulders |
| (PW) Partially wooded | ~ Indefinite shoreline | Mk. Muck | * Stumps & Snags |
| (W) Wooded | ~ Marsh | C. Clay | ⊗ Rock danger to navigation |
| (C) Cleared | ~ 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 | |
| ■ Resort | ~ D.N.R. State owned land | Br. Bedrock | |
| ■ Camp | | | |



Access Access with Parking Boat Livery
 Drawn by: G. Thuesen
 Field work by: J. Smith, K. Arnold

SPECIES OF FISH	Abundance		
	Abundant	Common	Present
Muskie			
N. Pike			
Walleye			
L. M. Bass			
S. M. Bass			
Panfish		X	
Trout			

WATER AREA 27.0 ACRES
 UNDER 3 FT. 10 %
 OVER 20 FT. 1.96 %
 MAX. DEPTH 22 FEET.
 TOTAL ALK. 2 P.P.M.
 VOLUME 265.8 ACRE FT.
 MAIN SHORELINE 1.07 MI.
 ISLAND SHORELINE 0 MI.