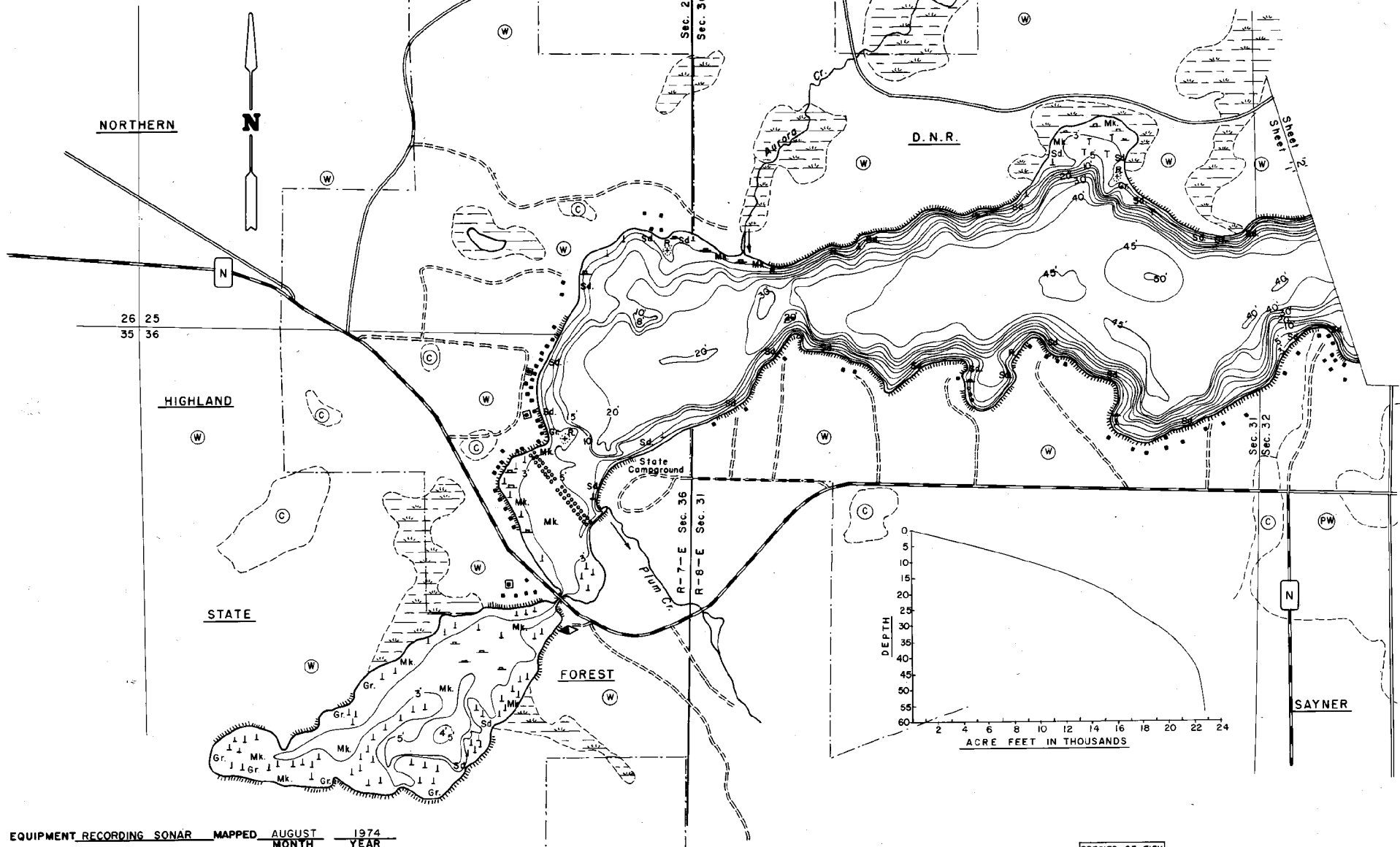


STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES

LAKE SURVEY MAP

PLUM LAKE VILAS COUNTY  
SEC. 21, 27, 28, 29, 30 T. - 41 - N. R. - 7, 8 - E. 22  
31, 32, 25, 26 (Sheet 1 of 2)



EQUIPMENT RECORDING SONAR MAPPED AUGUST 1974  
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         | Sl. Silt            | ⌋ Floating vegetation       |
| B.M. Bench Mark       | ~ Permanent outlet        | Gr. Gravel          | ⌋ Brush shelters            |
| ■ Dwelling            | ~ Dam                     | R. Rubble           |                             |
| ⊠ Resort              | ~ D.N.R. State owned land | Bc Bedrock          |                             |
| ⊠ Camp                |                           |                     |                             |



◆ Access    ◆ Access with Parking    ◆ Boat Livery

Drawn by: E. Eaton  
Field work by: J. Smith

SPECIES OF FISH	ABUNDANCE		
	Abundant	Common	Present
Muskie		X	X
N. Pike	X	X	X
Walleye	X	X	X
L. W. Bass	X	X	X
S. W. Bass	X	X	X
Panfish	X	X	X
Trout			
Cisco	X	X	X

WATER AREA 1,107.74 ACRES  
 UNDER 3 FT. 10 %  
 OVER 20 FT. 48 %  
 MAX. DEPTH 57 FEET.  
 TOTAL ALK. 50 P.P.M.  
 VOLUME 22,549.1 ACRE FT.  
 MAIN SHORELINE 13.79 MI.  
 ISLAND SHORELINE .69 MI.