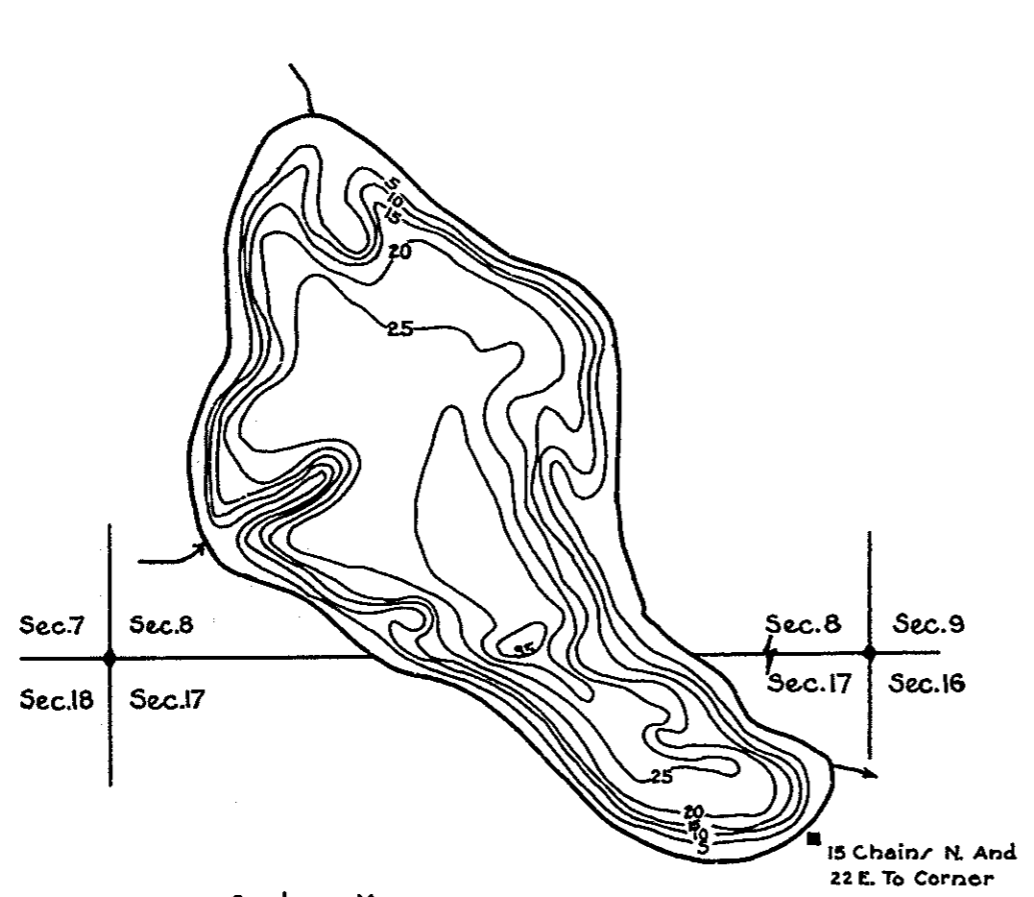


52-9-P

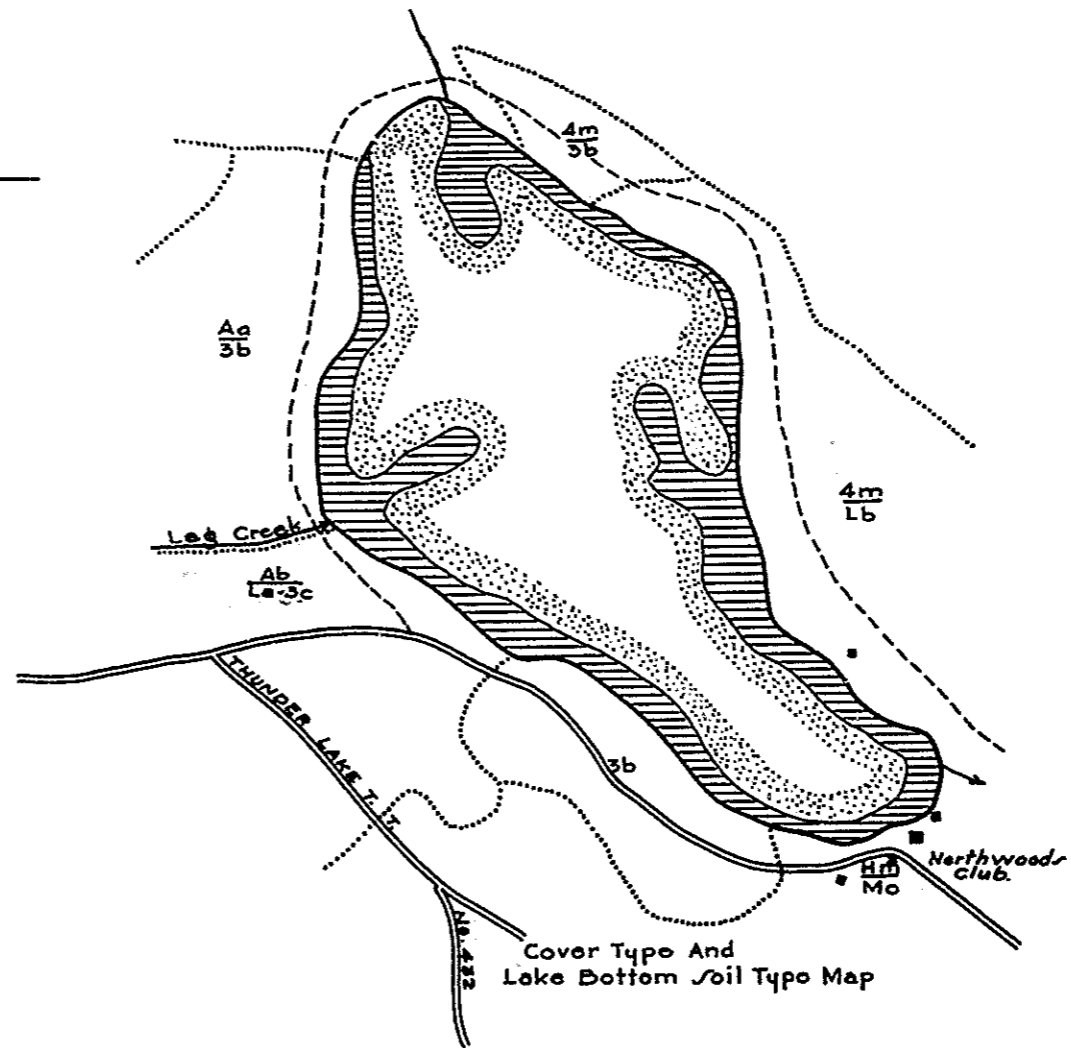
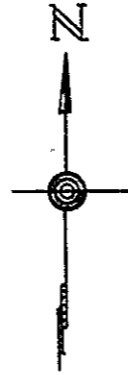
R-9
U.S. Department of Agriculture
Forest Service
LAKE AND STREAM SURVEY
BIG MURPHY LAKE
Hiawatha National Forest
Michigan

Location Sec. 8-17 T. 43N. R. 17 W.
Scale 8 Inches = 1 Mile

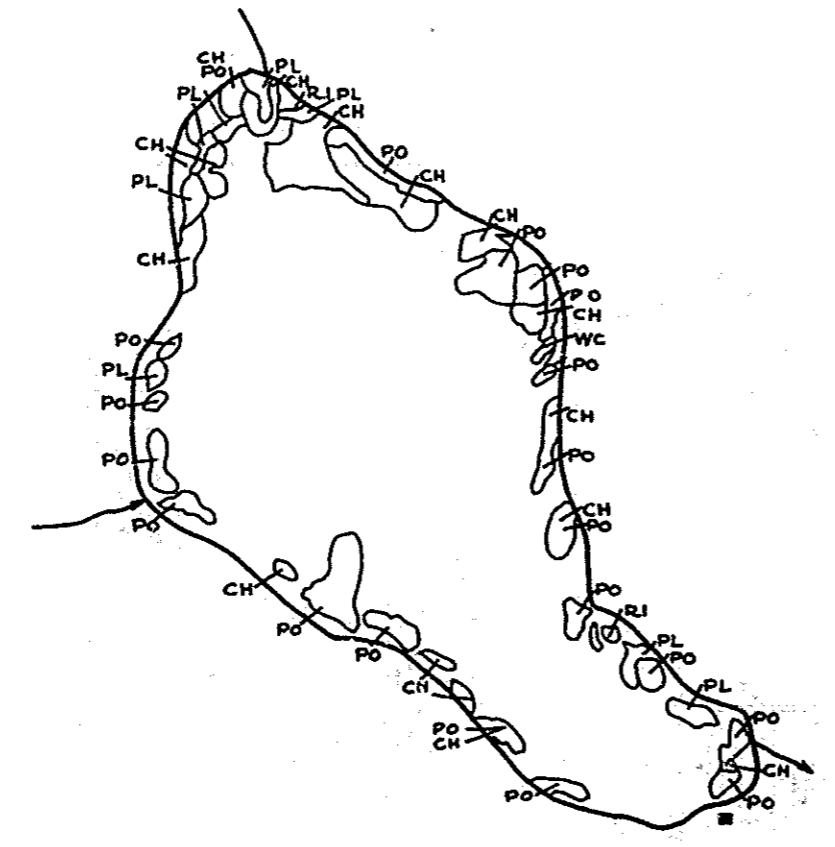
Area: 145 Acres
Length of Shoreline: 2.12 Miles



Contour Map
Contour Interval 5'



Cover Type And
Lake Bottom Soil Type Map



Aquatic Vegetation Map