

INSTITUTE FOR FISHERIES RESEARCH  
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.

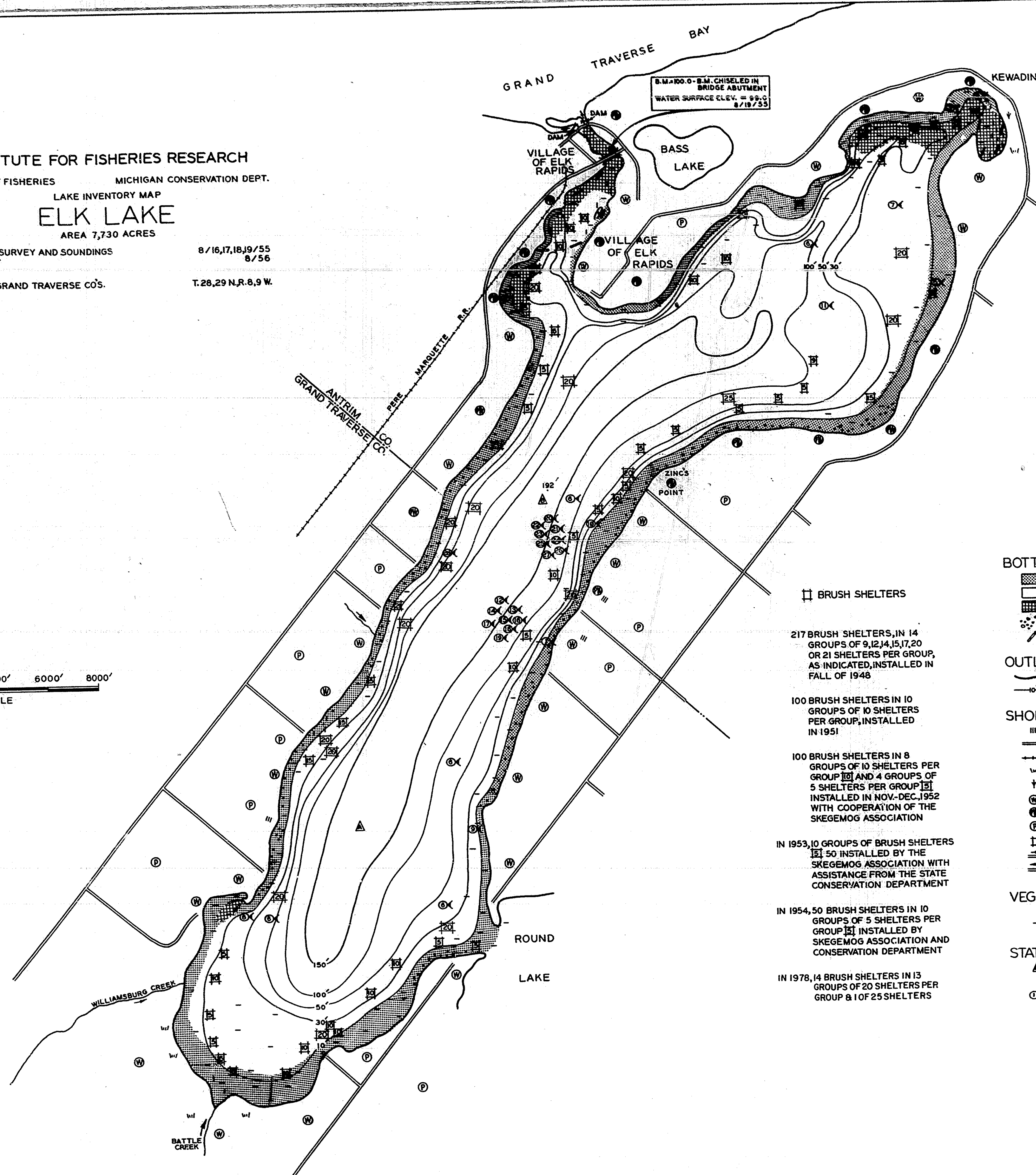
LAKE INVENTORY MAP  
**ELK LAKE**  
 AREA 7,730 ACRES

MARGINAL SURVEY AND SOUNDINGS  
 INVENTORY

8/16,17,18,19/55  
 8/56

ANTRIM & GRAND TRAVERSE CO'S.

T.28,29 N.,R.8,9 W.



B.M. 100.0 - B.M. CHISELED IN  
 BRIDGE ABUTMENT  
 WATER SURFACE ELEV. = 99.0  
 8/19/55

LEGEND

BOTTOM

- Sand
- Marl
- Organic
- Stones and gravel
- Deadhead

OUTLINE & CONTOURS

- Shoreline
- Contours

SHORE FEATURES

- Slope
- Improved road
- Railroad
- Marsh
- Brush
- Wooded
- Partly wooded
- Pasture
- Brush shelter
- Inlet
- Outlet

VEGETATION

- Emergent
- Submergent

STATIONS

- Temp, chem. analysis and light penetration determinations
- Fish sample

BRUSH SHELTERS

217 BRUSH SHELTERS, IN 14 GROUPS OF 9, 12, 14, 15, 17, 20 OR 21 SHELTERS PER GROUP, AS INDICATED, INSTALLED IN FALL OF 1948

100 BRUSH SHELTERS IN 10 GROUPS OF 10 SHELTERS PER GROUP, INSTALLED IN 1951

100 BRUSH SHELTERS IN 8 GROUPS OF 10 SHELTERS PER GROUP AND 4 GROUPS OF 5 SHELTERS PER GROUP, INSTALLED IN NOV.-DEC. 1952 WITH COOPERATION OF THE SKEGEMOG ASSOCIATION

IN 1953, 10 GROUPS OF BRUSH SHELTERS 50 INSTALLED BY THE SKEGEMOG ASSOCIATION WITH ASSISTANCE FROM THE STATE CONSERVATION DEPARTMENT

IN 1954, 50 BRUSH SHELTERS IN 10 GROUPS OF 5 SHELTERS PER GROUP, INSTALLED BY SKEGEMOG ASSOCIATION AND CONSERVATION DEPARTMENT

IN 1978, 14 BRUSH SHELTERS IN 13 GROUPS OF 20 SHELTERS PER GROUP & 1 OF 25 SHELTERS