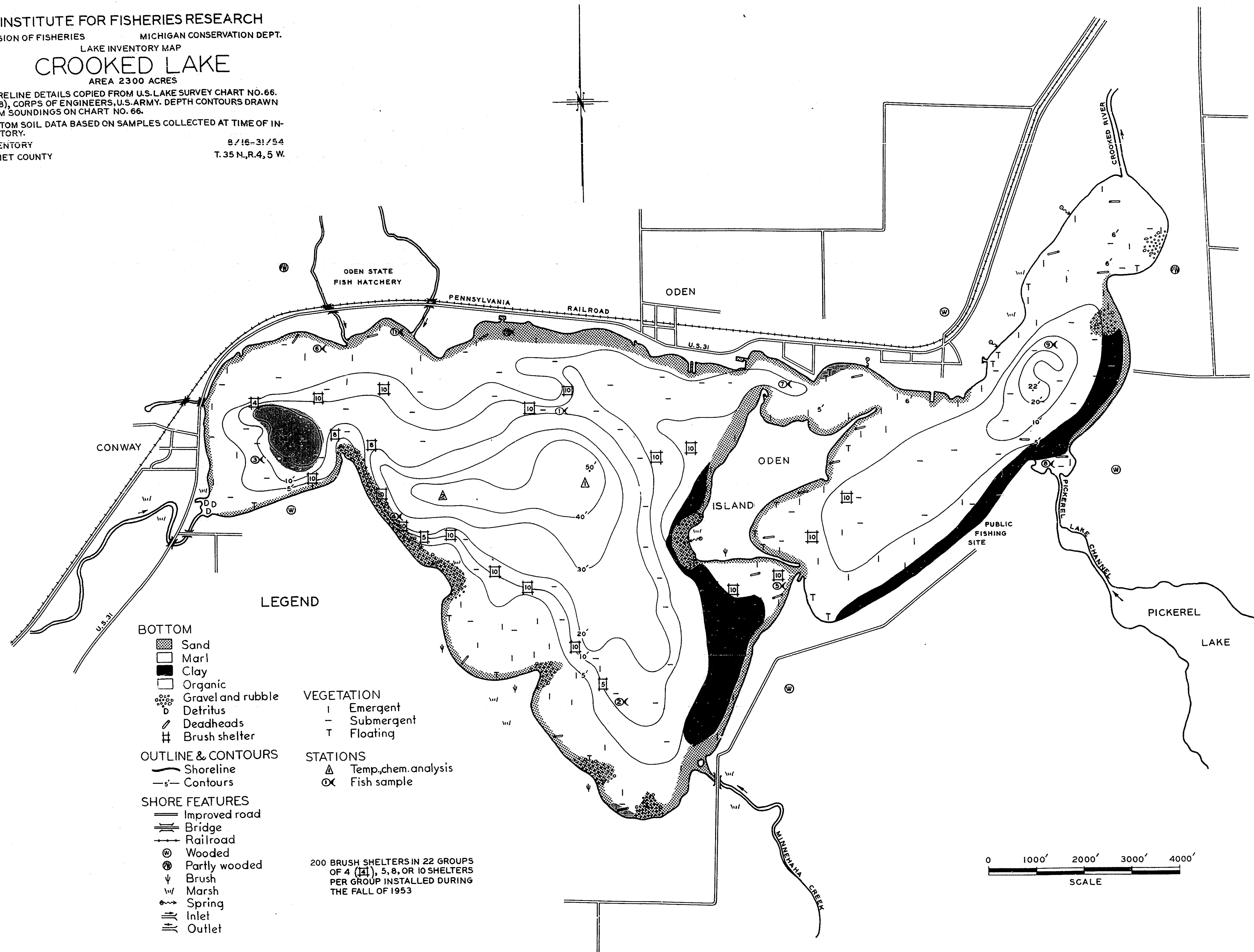


INSTITUTE FOR FISHERIES RESEARCH  
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.  
 LAKE INVENTORY MAP

**CROOKED LAKE**  
 AREA 2300 ACRES

SHORELINE DETAILS COPIED FROM U.S. LAKE SURVEY CHART NO. 66.  
 (1958), CORPS OF ENGINEERS, U.S. ARMY. DEPTH CONTOURS DRAWN  
 FROM SOUNDINGS ON CHART NO. 66.  
 BOTTOM SOIL DATA BASED ON SAMPLES COLLECTED AT TIME OF IN-  
 VENTORY.  
 INVENTORY 8/16-31/54  
 EMMET COUNTY T. 35 N., R. 4, 5 W.



LEGEND

- |                                  |                                 |                              |                          |
|----------------------------------|---------------------------------|------------------------------|--------------------------|
| <b>BOTTOM</b>                    |                                 | <b>VEGETATION</b>            |                          |
| [Stippled] Sand                  | [Dashed] Emergent               | [Horizontal line] Submergent | [Vertical line] Floating |
| [White] Marl                     | [Triangle] Temp. chem. analysis |                              |                          |
| [Black] Clay                     | [Circle with X] Fish sample     |                              |                          |
| [White with dots] Organic        |                                 |                              |                          |
| [Dotted] Gravel and rubble       |                                 |                              |                          |
| [Dashed] Detritus                |                                 |                              |                          |
| [Diagonal lines] Deadheads       |                                 |                              |                          |
| [Cross-hatch] Brush shelter      |                                 |                              |                          |
| <b>OUTLINE &amp; CONTOURS</b>    |                                 | <b>STATIONS</b>              |                          |
| [Solid line] Shoreline           | [Triangle] Temp. chem. analysis |                              |                          |
| [Dashed line] Contours           | [Circle with X] Fish sample     |                              |                          |
| <b>SHORE FEATURES</b>            |                                 |                              |                          |
| [Double line] Improved road      |                                 |                              |                          |
| [Line with cross-ticks] Bridge   |                                 |                              |                          |
| [Line with cross-ticks] Railroad |                                 |                              |                          |
| [Circle with dot] Wooded         |                                 |                              |                          |
| [Circle with dot] Partly wooded  |                                 |                              |                          |
| [Circle with dot] Brush          |                                 |                              |                          |
| [Circle with dot] Marsh          |                                 |                              |                          |
| [Circle with dot] Spring         |                                 |                              |                          |
| [Circle with dot] Inlet          |                                 |                              |                          |
| [Circle with dot] Outlet         |                                 |                              |                          |

200 BRUSH SHELTERS IN 22 GROUPS  
 OF 4, 5, 8, OR 10 SHELTERS  
 PER GROUP INSTALLED DURING  
 THE FALL OF 1953

