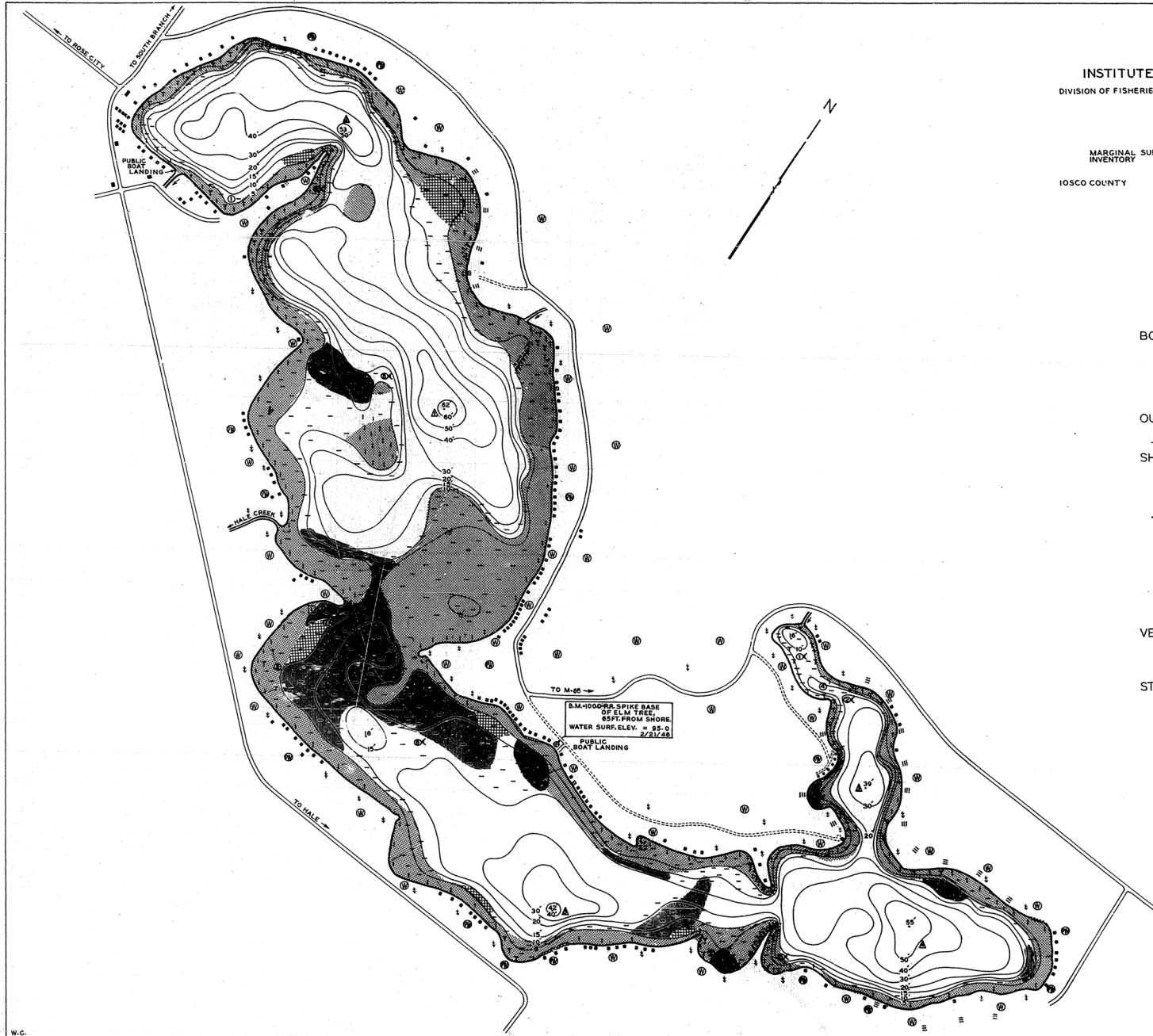
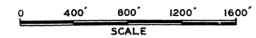


INSTITUTE FOR FISHERIES RESEARCH  
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.  
 LAKE INVENTORY MAP  
**LONG LAKE**  
 AREA 493 ACRES  
 MARGINAL SURVEY AND SOUNDINGS 1/23-29 & 2/2-21/46  
 INVENTORY 8/2,3/49  
 IOSCO COUNTY T. 23-24 N., R. 5 E., SEC'S. 4,5,6,31,32

LEGEND

- BOTTOM**
- Sand
  - Pulpy peat
  - Marl
  - Fibrous peat
  - Gravel & Deadhead
- OUTLINE & CONTOURS**
- Shoreline
  - Contours
- SHORE FEATURES**
- Cottage
  - Slope
  - Improved road
  - Unimproved road
  - Sea wall
  - Encroaching shore
  - Boathouse
  - Brush
  - Marsh
  - Wooded
  - Partly wooded
  - Inlet
  - Outlet
- VEGETATION**
- Emergent
  - Submergent
  - Floating
- STATIONS**
- Vegetation
  - Bottom sample
  - Temp. chem. analysis
  - Fish sample



W.C.