



**Plate 40.**—Classification: SYSTEM Lacustrine, SUBSYSTEM Limnetic, CLASS Unconsolidated Bottom, SUBCLASS Mud, WATER REGIME Permanently Flooded, WATER CHEMISTRY Fresh. In the narrow Littoral zone of Yellowstone Lake, where water is less than 2 m (6.6 ft) deep, the bottom consists primarily of gravel and sand. (Yellowstone National Park, Teton County, Wyoming; May 1985; Photo by F. C. Golet)