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Spirit Lake, 8 kilometers northeast of Mount St. Helens, Washington, following
the eruption of 18 May 1980. Massive avalanches of debris and pyroclastic
flows destroyed forests and soils. The deposition of such debris into the
lake caused the surface level to rise about 40 meters and the area to in-
crease 30 percent. Dissolved minerals and pyrolyzed- and steam-extracted ter-
restrial organics stimulated microbial growth in the lake. See page 175. [Rob-
et C. Wissmar, Fisheries Research Institute, University of Washington, Se-
ttle 98195]
Editor's Summary