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Front Cover: The Ludlow Bone-Bed at Corfton, GR. SO 497853. Note the high density of thelodont fish scales, mainly *Thelodus parvidens* with *Logania ludlowiensis*, and the lower density of phosphatic invertebrate shell remains. The sediment matrix is calcite impregnated clay and contains small quartz grains, 0.05 mm in length. Slide prepared by Mr. R. McDonald. Photograph by Mr. D. McLean, X 15.