Southern Illinois, 1998 and 2003

Data are from four high-resolution seismic reflection profiles in southern Illinois. Recording parameters and source/receiver information is listed in the observer’s logs of each of the four profiles.

Publications that incorporate these data :

Odum, Jack K., Stephenson, William J., and Williams, Robert A., 2003, Variable near-surface deformation along the Commerce segment of the Commerce geophysical lineament, southeast Missouri to southern Illinois, USA. Tectonophysics 368, 152-170.

Hough, S.E., Bilham, R., Mueller, K., Stephenson, W., Williams, R., and Odum, J., 2005, Wagon loads of sand blows in White County, Illinois, Seismol. Res. Lett., v. 76, n. 3, p. 373–386.

These seismic reflection data were acquired by the U.S. Geological Survey (USGS) with funding from the National Earthquake Hazards Reduction Program (NEHRP). If these data are used in any publication or in a public presentation, please acknowledge the USGS and NEHRP.