Bibliography on Subsidence and Earth Fissures in the Metropolitan Phoenix area

by

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Bibliography on Subsidence and Earth Fissures in the Metropolitan Phoenix area

This report is a listing of 75 citations pertaining to subsidence and earth fissures in the Phoenix metropolitan area. The citations are listed alphabetically by author(s) and date; multiple citations by the same author(s) are listed from oldest to newest. This listing is derived from a computerized annotated bibliographic database on the geology of Arizona. This database has been under development for several years at the Arizona Geological Survey.

The bibliographic database can be searched by location keywords or subject keywords or both. AZGS OFR 95-02 (Trapp and Reynolds, 1995) is a map showing names and outlines of physiographic areas in Arizona used as location keywords in the database. The areas that this report covers (as defined in AZGS OFR 95-02) are: *Luke Basin*, *Union Hills area*, *Paradise Valley*, *Lower Salt River area*, and the *Higley Basin* which is subdivided into the *Gilbert area* and the *Queen Creek area*. There are approximately 300 subject keywords plus over 2000 stratigraphic names that can be used in searching by subject. This listing was constructed by asking for citations with the subject keywords *Subsidence* or *Earth Fissures* and any of the location keywords listed above. Contact the Arizona Geological Survey for more information concerning bibliographic searches.

Two additional bibliographies on land subsidence and earth fissures are available from the Arizona Geological Survey: AZGS OFR 90-07, Bibliography on Arizona earth fissures and related subsidence, with selected references for other areas, by Steven Slaff, 1990; and AZGS OFR 94-16, Bibliography of subsidence and earth fissures within Arizona, by Robin Frisch-Gleason, Steven Slaff, and R.A. Trapp, 1994. These, as well as numerous other resources, are available from the Center for Land-Subsidence and Earth-Fissure Information (CLASEFI) at the Arizona Geological Survey.

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