

Earth Fissure Map of the Harquahala Study Area: Maricopa County, Arizona

June 2009
Arizona Geological Survey

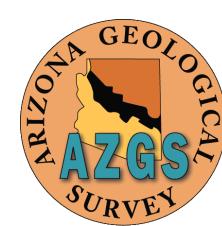
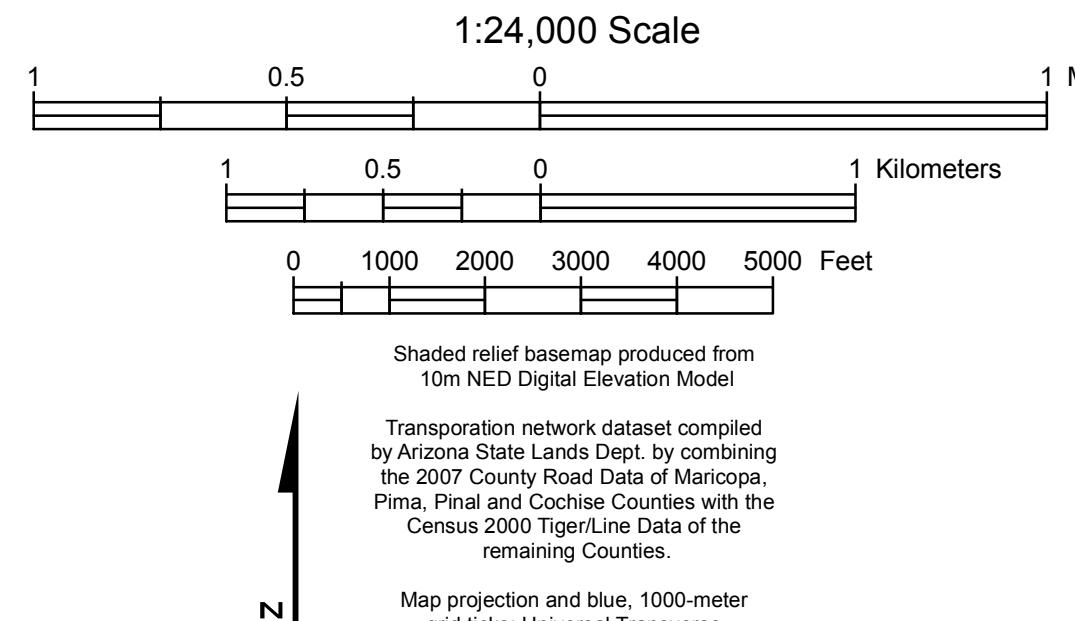
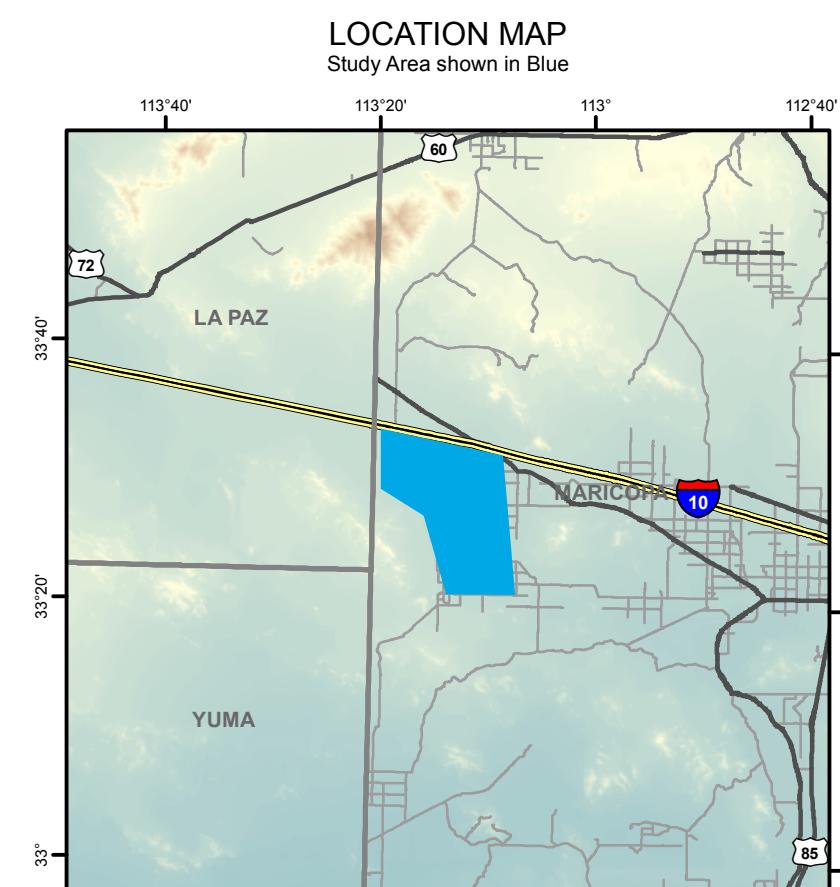
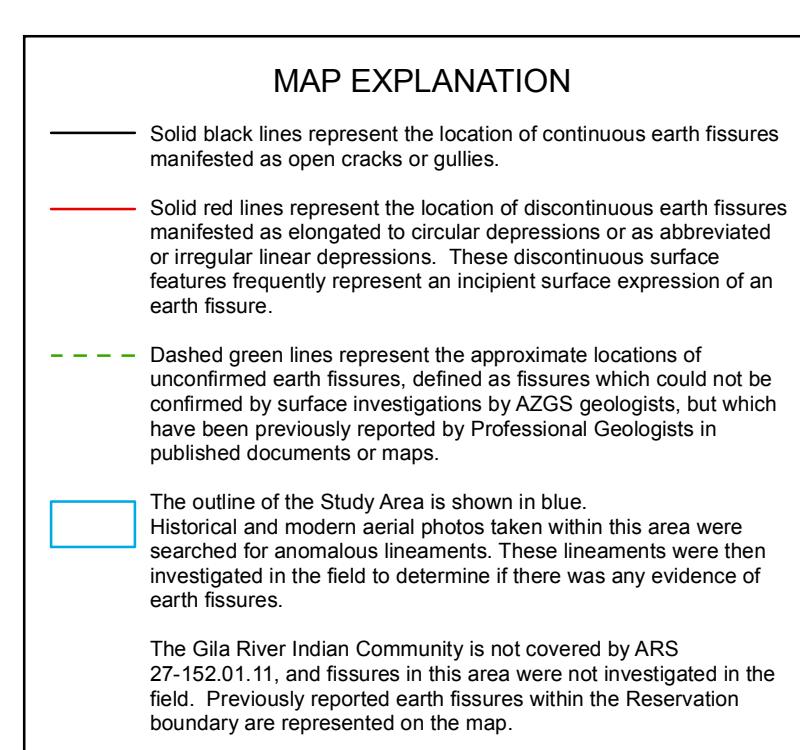
Digital Map Series - Earth Fissure Map 14 (DM-EF-14)

NOTICE
THE STATE OF ARIZONA HAS MADE A REASONABLE EFFORT
TO ENSURE THE ACCURACY OF THIS MAP. WHILE IT WAS
PREPARED WITH CARE, THE STATE OF ARIZONA AND THE
ARIZONA GEOLOGICAL SURVEY DO NOT GUARANTEE ITS ACCURACY.
THE MAP SUPPLEMENTS, AND IS NOT A SUBSTITUTE FOR
A PROFESSIONAL INSPECTION OF PROPERTY FOR DEFECTS
AND CONDITIONS.

This is one of a series of earth fissure maps prepared by the Arizona Geological Survey ("AZGS") in accordance with Ariz. Rev. Stat. § 27-152.01(1). AZGS collected location information from previously conducted earth fissure surveys, analyzed remote-sensing aerial and satellite imagery, and conducted surface site investigations throughout the study area. A reasonable effort was made to identify all earth fissures in the study area. Nonetheless, some fissures may remain undetected as a result of one or more of the following:

- 1) existing fissures may have been masked by construction or agricultural activities;
- 2) incipient fissures may lack clear surface expression;
- 3) the surface expression of fissures changes constantly as new fissures develop and old earth fissures fill.

A blank area on the map does not guarantee that no fissures are present. However, areas within the study area boundary have been investigated, and no surface evidence of fissures was found as of the date of map publication. Determining the presence or absence of a fissure at any specific site may require additional mapping and/or geotechnical analysis.



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