Debris-Flow Deposits at the
Mouths of Molino, La Milagrosa and
Agua Caliente Canyons,
Pima County, AZ

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Arizona Geological Survey Digital Map Series
Debris Flow Map 1A (DM-DF-1A)

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Generalized Map Unit Descriptions

In deposits that are identified as either loess or escurs, the type of deposit is described by a sub-classified before "-' Deposits include:

- **Very young debris flow deposits, shallow Holocene to modern**: Debris flow deposits found near the mouth of active streams, typically 0.5 to 1.0 meters above stream river. These types of deposits occur where debris flow deposits are not observed, and are often indicative of active processes. In this study, deposits were identified as shallow deposits.

- **Young debris flow deposits, shallow to middle Holocene**: Debris flow deposits found along smaller and lesser of active streams (typically 1.0 meters above stream) for 100 years after the stream was active. These deposits are generally composed of medium to coarse-grained, moderately sorted, unconsolidated sediments.

- **Older debris flow deposits, shallow to middle Holocene**: Debris flow deposits found along smaller and lesser of active streams (typically 1.0 meters above stream) for 3000 years after the stream was active. These deposits are generally composed of fine-grained, moderately sorted, unconsolidated sediments.

- **Oldest debris flow deposits, shallow to middle Holocene**: Debris flow deposits found along smaller and lesser of active streams (typically 1.0 meters above stream) for 6000 years after the stream was active. These deposits are generally composed of fine-grained, moderately sorted, unconsolidated sediments.

- **Highest standing debris flow deposits**: Debris flow deposits of diameter age 1.0 to 3.0 meters above stream.

- **Debris flow deposits of similar age older than 1.0 meters above stream**

Description of Debris-Flow Deposit Boundaries

- **Contact, accurately located**
- **Contact, approximately located**
- **Contact, concealed beneath development**

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Location Map

Showing Rugged Areas

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Debris Flow Map 1A (DM-DF-1A)

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Debris-Flow Deposits in the Santa Catalina Mountains, Pima County, Arizona


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