APPENDIX

Photographs of Escalante Valley earth fissures

File Name	Description
BJ-1.pdf	South end of Beryl Junction earth fissure in an alfalfa field; note mechanical pencil for scale.
BJ-2.pdf	Down-to-the-east displacement across the Beryl Junction earth fissure.
BJ-3.pdf	Piping hole formed by floodwater on the Beryl Junction earth fissure in the alfalfa field.
BJ-4.pdf	Floodwater-enhanced Beryl Junction earth fissure immediately south of SR-56.
BJ-5.pdf	Floodwater-enhanced Beryl Junction earth fissure, showing down-to-the-east vertical displacement; view is to the north toward SR-56.
BJ-6.pdf	Beryl Junction earth fissure north of SR-56 in an area that did not flood.
BJ-7.pdf	Beryl Junction earth fissure crossing a dirt road north of SR-56.
BJ-8.pdf	North end of the Beryl Junction earth fissure.
H-1.pdf	South end of the Holt earth fissure adjacent to a cattle feedlot fence.
H-2.pdf	Repairs to the roadway where the Holt earth fissure crosses 500 West Street.
H-3.pdf	Piping hole formed by floodwater on the Holt earth fissure in an agricultural field; a feedlot employee reported seeing a vortex form in the floodwater above this hole.
H-4.pdf	Subparallel cracks along a portion of the Holt earth fissure.
H-5.pdf	North end of the Holt earth fissure.
GP-1.pdf	Southern gravel-pit earth fissure; view is to the north.
GP-2.pdf	Eroded crack and collapsed ground along the southern gravel-pit earth fissure; note hand-held GPS unit for scale.
GP-3.pdf	South end of the southern gravel-pit earth fissure. Note high-water mark of floodwater that filled the gravel pit in upper half of image.
GP-4.pdf	Centimeter-scale depressions and ground cracks along the southern gravel-pit earth fissure; note hand-held GPS unit for scale.
GP-5.pdf	Centimeter-scale depressions along the south end of the northern gravel-pit earth fissure.
GP-6.pdf	Erosion of north-facing embankment along the northern gravel-pit earth fissure.

GP-7.pdf	Centimeter-scale depressions and eroded embankment; north end of northern gravel-pit earth fissure.
GP-8.pdf	Centimeter-scale desiccation cracks and eroded north part of the northern gravel-pit earth fissure; note hand-held GPS unit for scale.
GP-9.pdf	Meter-scale desiccation cracks within the gravel pit.
BF-1.pdf	Floodwater-enhanced south part of the Bossardt earth fissure.
BF-2.pdf	Southern part of the Bossardt earth fissure.
BF-3.pdf	Large piping hole formed from infiltrating floodwater on the Bossardt earth fissure; note field notebook for scale.
BF-4.pdf	Centimeter-scale crack at the northern end of the Bossardt earth fissure; stake marks north end of fissure.
L-1.pdf	South end of the southern Laub earth fissure.
L-2.pdf	Southern Laub earth fissure where initially enlarged by floodwater.
L-3.pdf	Progressive enlargement of the southern Laub earth fissure by floodwater.
L-4.pdf	Southern Laub earth fissure crossing dirt track.
L-5.pdf	Large piping hole formed by floodwater on the southern Laub earth fissure.
L-6.pdf	North end of the southern Laub earth fissure.
L-7.pdf	Center of the northern Laub earth fissure; note hand-held GPS unit for scale.
L-8.pdf	North end of the northern Laub earth fissure; note hand-held GPS unit for scale.
GC-1.pdf	Ground cracks northeast of Newcastle, showing intersection of separate linear crack segments and centimeter-scale desiccation cracks; note hand-held GPS unit for scale.
GC-2.pdf	Ground cracks northeast of Newcastle, showing eroded depressions and cracks along dirt track; note hand-held GPS unit for scale.
GC-3.pdf	Recent erosion of the ground cracks northeast of Newcastle due to surface water; note hand-held GPS unit for scale.

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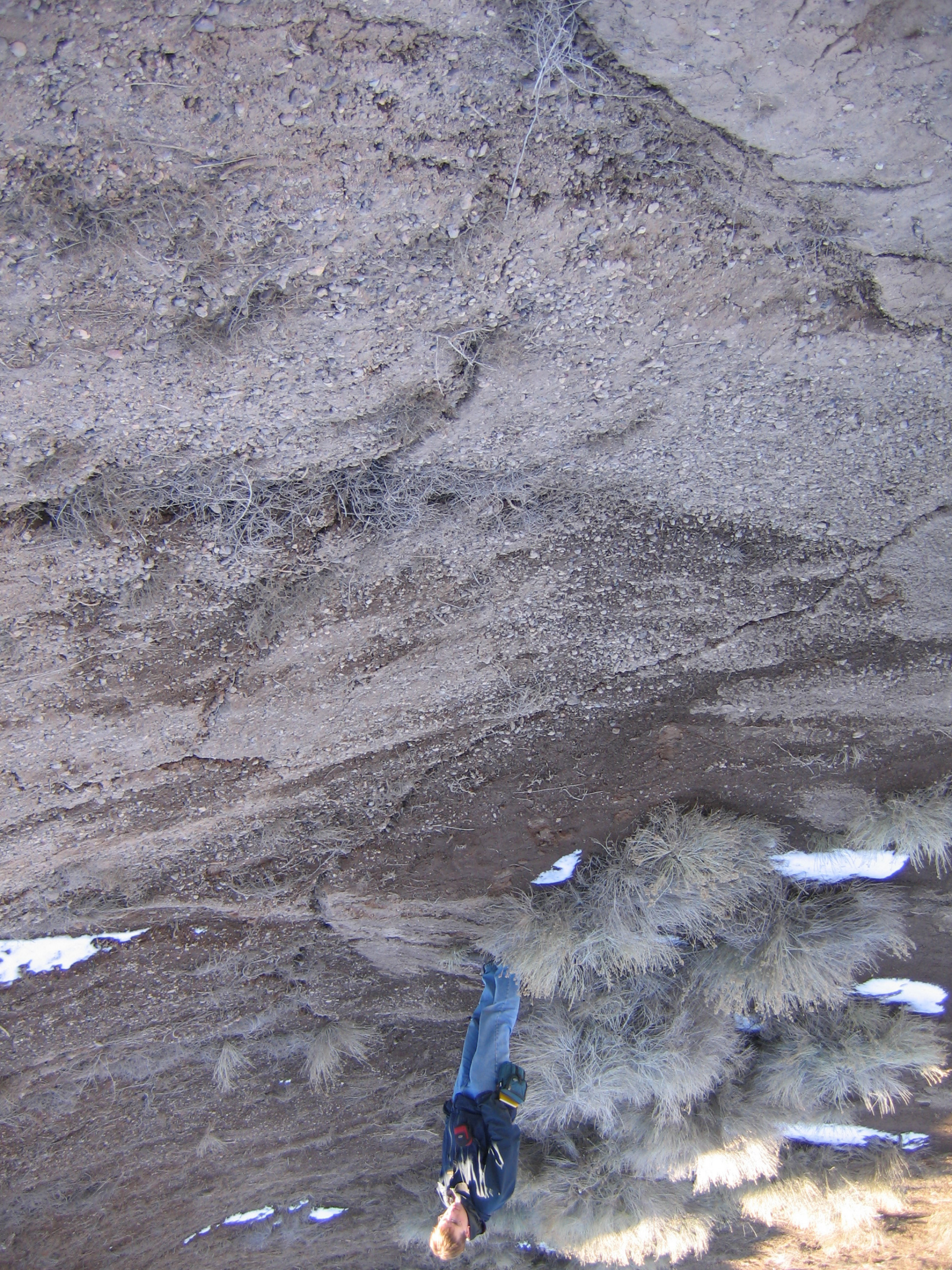

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