Arizona Geological Survey Contributed Map CM-94-G

TRACE OF MAIN DISPLACEMENT SURFACE (BEDROCK / BASIN-FILL CONTACT) OF PIRATE FAULT ZONE, WEST FLANK OF SANTA CATALINA MOUNTAINS, PIMA AND PINAL COUNTIES, AZ

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Fault Contact (Heavy Line)
Dashed Where Approximate,
Dotted Where Concealed
(beneath terrace or pediment gravel)

A — southern map plat adjoins northern map plat (on right) — A'

Depositional Contact of Faulted Basin Fill on Bedrock Ramp

Bedrock Ramp Between Master Fault And Splay Fault

Splay Fault With Scissors Movement

"Breccia Hill"

Exhumed Fault-Line Scarps (Hachures)

Remnant Earth Fill of Golder Dam

Bedrock Spillway for Golder Dam

Benchlands at Foot of Pusch Ridge

Edge of Alluvial Terrace

Syntectonic Basin Fill (and Terrace Gravel Caps)

PIRATE FAULT

Catalina Granite

Wilderness Suite

Pusch Ridge Wilderness

Sand Gneiss

Apache Group

Pinal Schist

Catalina Granite

Cordones Gravels

Depositional Base of Cordones Surface

THE EDGE OF CORDONES SURFACE

32° 35'
32° 32' 30"
32° 30'
32° 27' 30"
32° 25'
32° 22' 30"
110° 57' 30"
110° 55'
110° 52' 30"
110° 50'

0 1 km 2 3
0 2 mi

SCALE 1:24,000

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ARIZONA GEOLOGICAL SURVEY
CONTRIBUTED MAP CM-94-G
sheet 1 of 1, with text

A — northern map plat adjoins southern map plat (on left) — A'