110° 30'

110°

33° 30'

LSAP

APACHE JUNCTION

SUPERSTITION MTNS.

④ 59-304

G & SR BASELINE

T.1N

T.1S

60,70

LSAP

80,89

Reservoir

⑤ 477-37

FLORENCE JUNCTION

SUPERIOR

⑥ 59-97

① 477-38

x Picketpost Mtn

Queen Creek

T.2S

80,89

177

x Sleeping Beauty Mtn.

x Teapot Mtn.

Ray Mine Pit

T.3S

505-123

61-103 ⑧

⑧

x Mineral Mtn.

LSAP

⑦ 505-123

SANTAN MTNS.

Mineral Butte x

T.4S

505-122 ⑦

North Butte x

Dam

59-100 ⑩

x South Butte

Grayback Peak x

② 505-120

GILA RIVER

Poston Butte x

FLORENCE

87

287

33°N

COOLIDGE

FIGURE 3

R9E

R10E

R11E

R12E

R13E

87

Allens Peak x

T. 1 S.

Pinal Mtns.

T. 2 S.

T. 3 S.

T. 4 S.

T. 5 S.

T. 6 S.

T. 7 S.

33°N

88

60

77

70

60

Globe

60,70

77

San Carlos River

San Carlos

⑪ 97-148

③ 211-88

Figure 4

Gila Mtns.

70

⑫ 211-162

Coolidge Dam

San Carlos Reservoir

Gila River

Gila River

⑬ 107-202, 107-46

Gila River

177

Hayden

77

Santa Teresa Mtns.

Aravaipa Creek

77

Mammoth

R. 14 E.

R. 15 E.

R. 16 E.

R. 17 E.

R. 18 E.

R. 19 E.

R. 20 E.

R. 21 E.

R. 22 E.

32°45'

① 477-38 Investigated Photolinear Feature; circled number keyed to text; photo number is shown on which the feature is approximately centered (NHAP photo series).

f Area of active earth fissuring due to ground water decline, identified by Laney et. al. (1978).

LSAP Area in which low sun-angle photography may help to locate low-relief Quaternary scarps.

mi. 0 5 10

km. 0 5 10 15

SCALE 1:250,000

Figure 1. FIELD AREA AND SITES INVESTIGATED.

88-15