

Cruz River has destroyed bridges and buildings and washed away acres of agricultural and commercial land. Major floods in 1977 and 1983 were particularly

destructive. During the flood of record in 1983, bank erosion in the Tucson area alone caused about \$100 million of property damage (Saarinen and others,

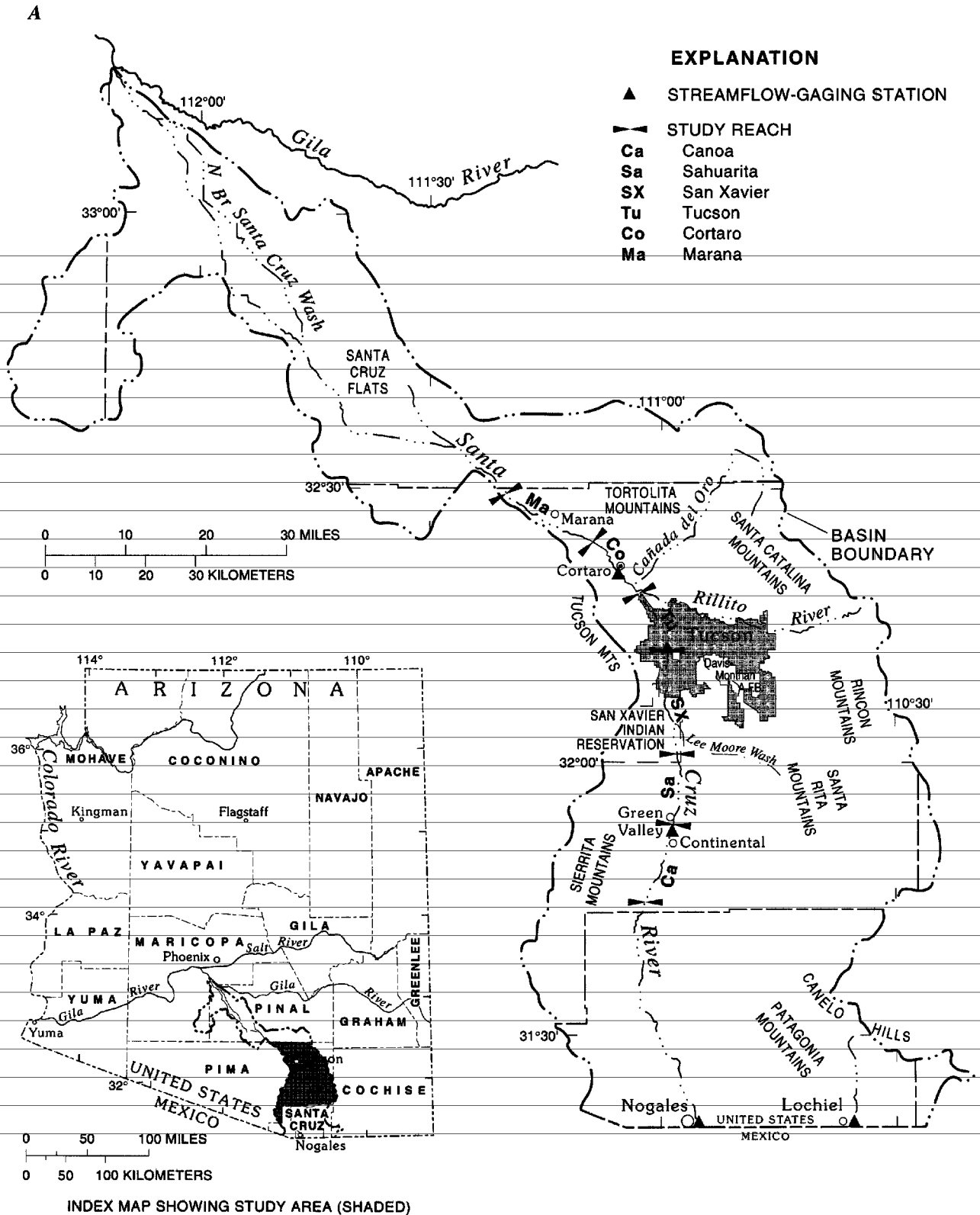


Figure 1. Santa Cruz basin, Arizona.