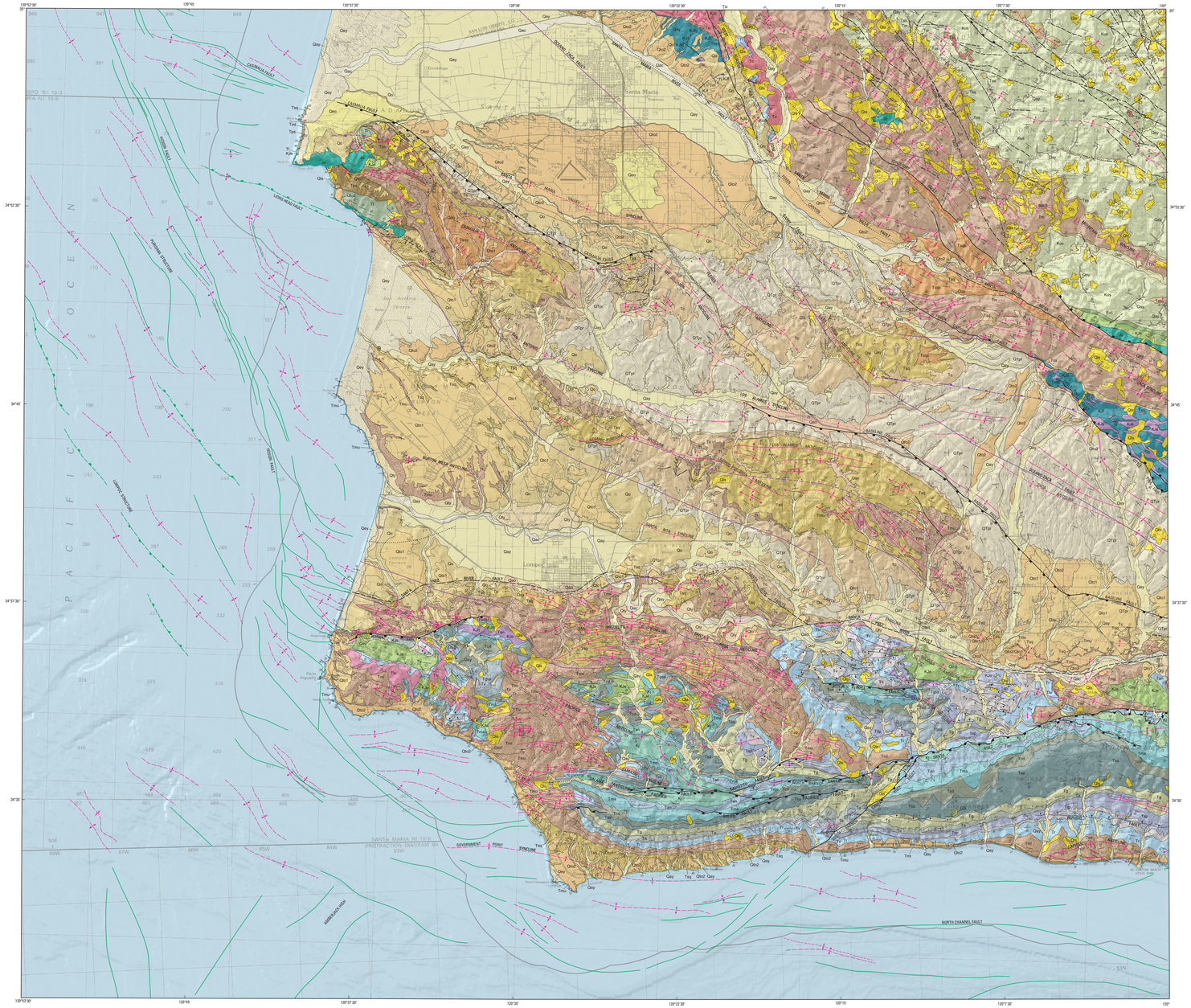
U.S. Department of the Interior
U.S. Geological Survey

Scientific Investigations Map 3472
Supersedes USGS Open-File Report 95–25
and USGS Open-File Report 92–189
Pamphlet accompanies map


120°52'30"
120°45'
120°37'30"
120°30'
120°22'30"
120°15'
120°7'30"
120°
35°
34°52'30"
34°45'
34°37'30"
34°30'
Santa Maria
SANTA MARIA VALLEY
SAN LUIS RANGE
SANTA MARIA BASIN
CASMALIA FAULT
SANTA MARIA RIVER FAULT
SANTA MARIA FAULT
SOUTH FAULT
LIONS HEAD FAULT
PURISIMA SYNCLINE
LOMPOC SYNCLINE
HOLOCENE FAULT
RUSSELL FAULT
RIVER FAULT
CASMALIA HILLS
ORCUTT HILL
SAN ANTONIO TERRACE
LOS ALAMOS
LOS ALAMOS ANTICLINE
LOS ALAMOS FAULT
SANTA ROSA FAULT
SANTA ROSA HILLS
SANTA ROSA CREEK FAULT
SANTA ROSA CREEK
SANTA ROSA ANTICLINE
SANTA ROSA SYNCLINE
BASELINE FAULT
BASELINE SYNCLINE
SANTA MARIA RIVER
SANTA MARIA RIVER FAULT
SANTA MARIA RIVER SYNCLINE
SANTA MARIA RIVER ANTICLINE
SANTA MARIA RIVER ANTICLINE
MISSION HILLS SYNCLINE
MISSION HILLS ANTICLINE
MISSION HILLS FAULT
MISSION HILLS
SOUTH BRANCH SANTA MARIA RIVER FAULT
SOUTH BRANCH SANTA MARIA RIVER ANTICLINE
SOUTH BRANCH SANTA MARIA RIVER SYNCLINE
SOUTH BRANCH SANTA MARIA RIVER
GAREY ANTICLINE
GAREY SYNCLINE
GAREY FAULT
GAREY
CASMALIA
CASMALIA ANTICLINE
CASMALIA SYNCLINE
CASMALIA FAULT
CASMALIA
CASMALIA HILLS
CASMALIA
CASMALIA
CASMALIA