DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

A CONTRIBUTION OF THE NATIONAL CENTER FOR
EARTHQUAKE RESEARCH OF THE GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

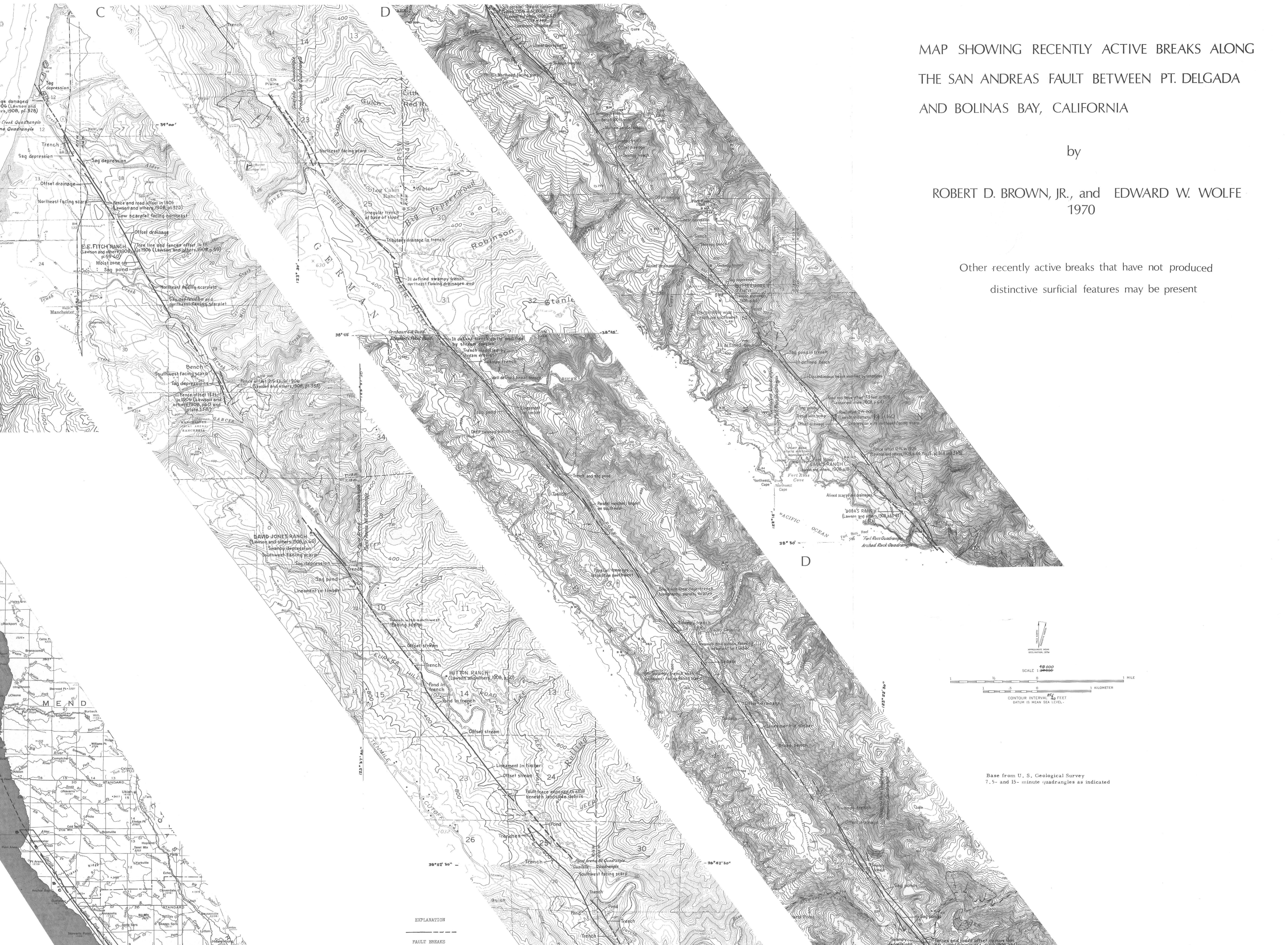
OPEN FILE MAP
SHEET 1 of 2

MAP SHOWING RECENTLY ACTIVE BREAKS ALONG THE SAN ANDREAS FAULT BETWEEN PT. DELGADA AND BOLINAS BAY, CALIFORNIA

by

ROBERT D. BROWN, JR., and EDWARD W. WOLFE
1970

Other recently active breaks that have not produced distinctive surficial features may be present



APPROXIMATE MEAN DECLINATION, 1970

SCALE 1:48 000

CONTOUR INTERVAL 25, 40 FEET
DATUM IS MEAN SEA LEVEL

Base from U. S. Geological Survey
7.5- and 15- minute quadrangles as indicated

EXPLANATION

FAULT BREAKS

Solid line, obvious photogeologic or field evidence of recent movement shown by scarp lines, trenches, sag ponds, systematically diverted drainages, and historic records of fault displacement[1]; dashed line, less obvious photogeologic or field evidence of recent movement, but very probably a fault break; dashed line in water-covered areas indicates approximate location of fault break.

AREAS PROBABLY UNDERLAIN BY LANDSLIDE DEPOSITS

Enclosed by solid line where limit is well defined; by dashed line where limit is approximate or uncertain. Arrows show generalized direction of movement.

[1] The brief notes along the fault breaks indicate locations where the features mentioned are especially clear. Visible fault trace features are not limited to the locations noted, but are present to some degree all along the mapped fault lines.

MAP SHOWING LOCATIONS OF OTHER STRIP MAPS OF ACTIVE FAULTS

INDEX MAP SHOWING LOCATION OF STRIP MAP SEGMENTS

Solid line--generalized location of San Andreas fault on land.

Dashed lines--generalized location of San Andreas fault in water covered areas, as determined from published sources and by extrapolation.

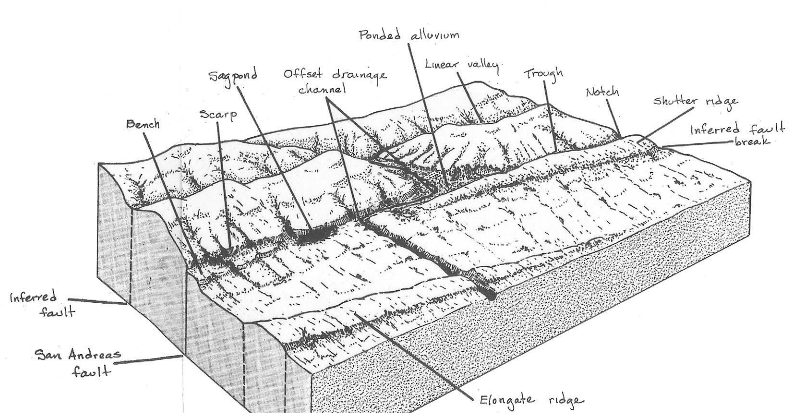


Diagram showing some of the geomorphic terms applied to features resulting from faulting.

Open File Map
This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey standards and nomenclature.