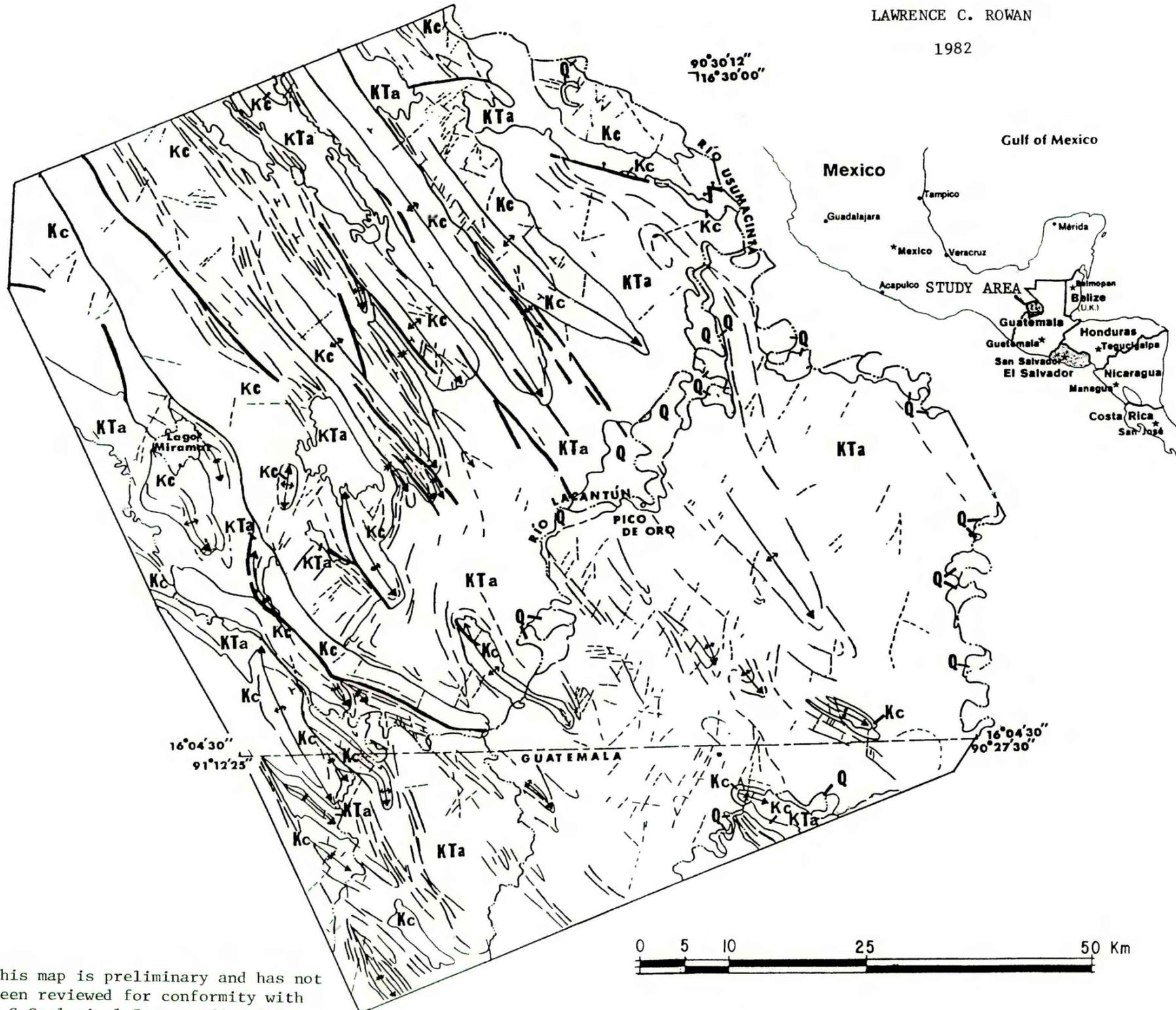


PRELIMINARY PHOTOGEOLOGIC MAP
OF CHIAPAS, MEXICO AND
ADJACENT NORTHWESTERN
GUATEMALA PREPARED
FROM SEASAT RADAR
IMAGE

by

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EXPLANATION

- | | |
|--|--|
| Q | Quaternary fluvial deposits |
| KTa | Lower Tertiary - Upper Cretaceous argillaceous, arenaceous, conglomeratic and calcareous rocks |
| Kc | Middle Cretaceous calcareous rocks |
| Lithologic boundary - dashed where uncertain | |
| Bedding - Tick indicates direction of dip | |
| Anticline - Locates trace of axial zone, single arrow indicates plunge; double arrows indicate dip of strata | |
| Syncline - Locates trace of axial zone; single arrow indicates plunge; double arrows indicate dip of strata | |
| Fault - ball and bar on downthrown side | |
| Linear feature - probably fracture zone | |
| Stream or lake boundary | |
| International boundary | |

Note: Locations approximate due to geometric distortion in Seasat image. Seasat Synthetic Aperture image used was acquired on 19 September 1978, with N79°E illumination direction. Image was digitally correlated by the Jet Propulsion Laboratory, Pasadena, California.

References

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This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

