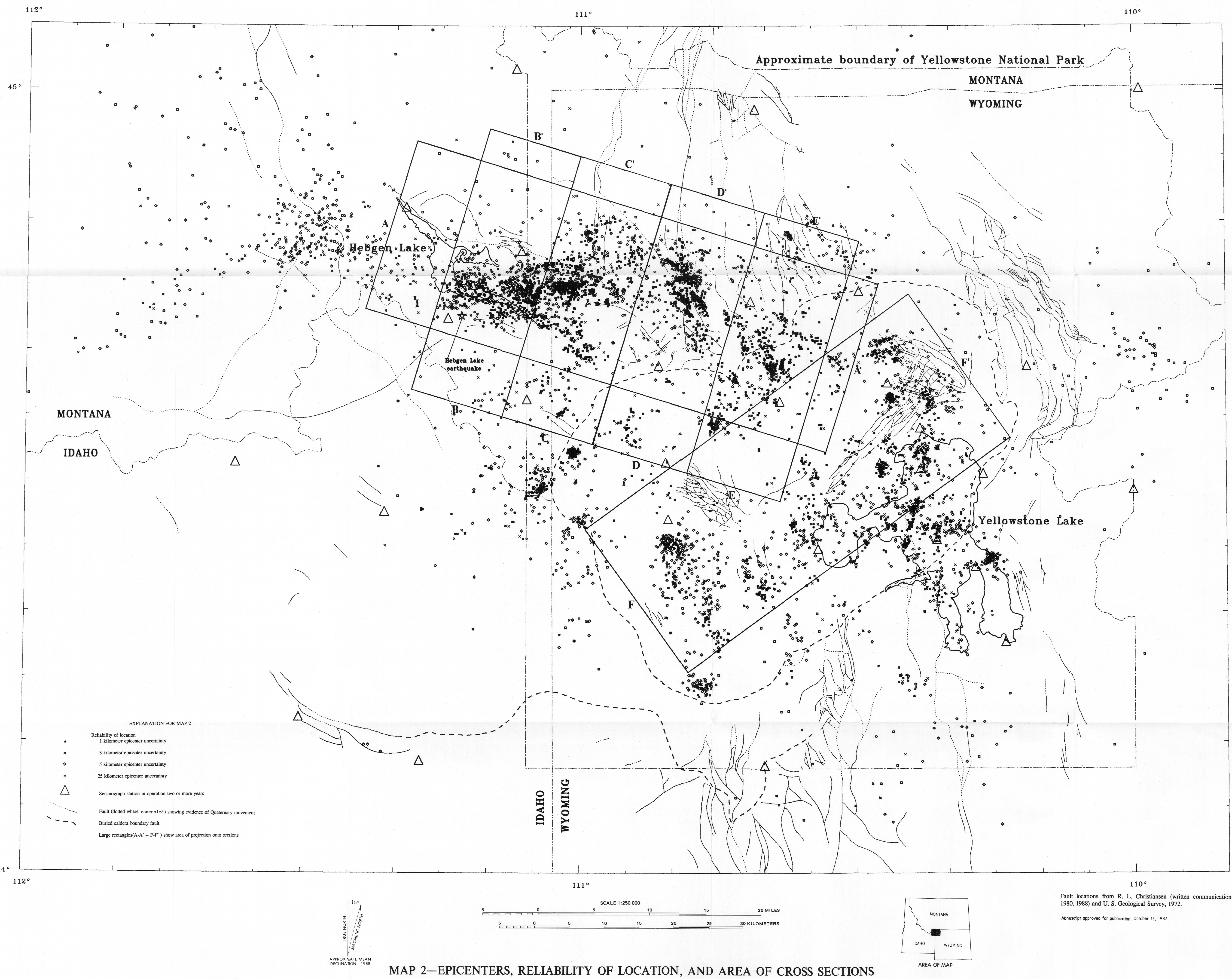


MAP 1—EPICENTERS, YEAR OF OCCURRENCE, AND MAGNITUDE



MAP 2—EPICENTERS, RELIABILITY OF LOCATION, AND AREA OF CROSS SECTIONS

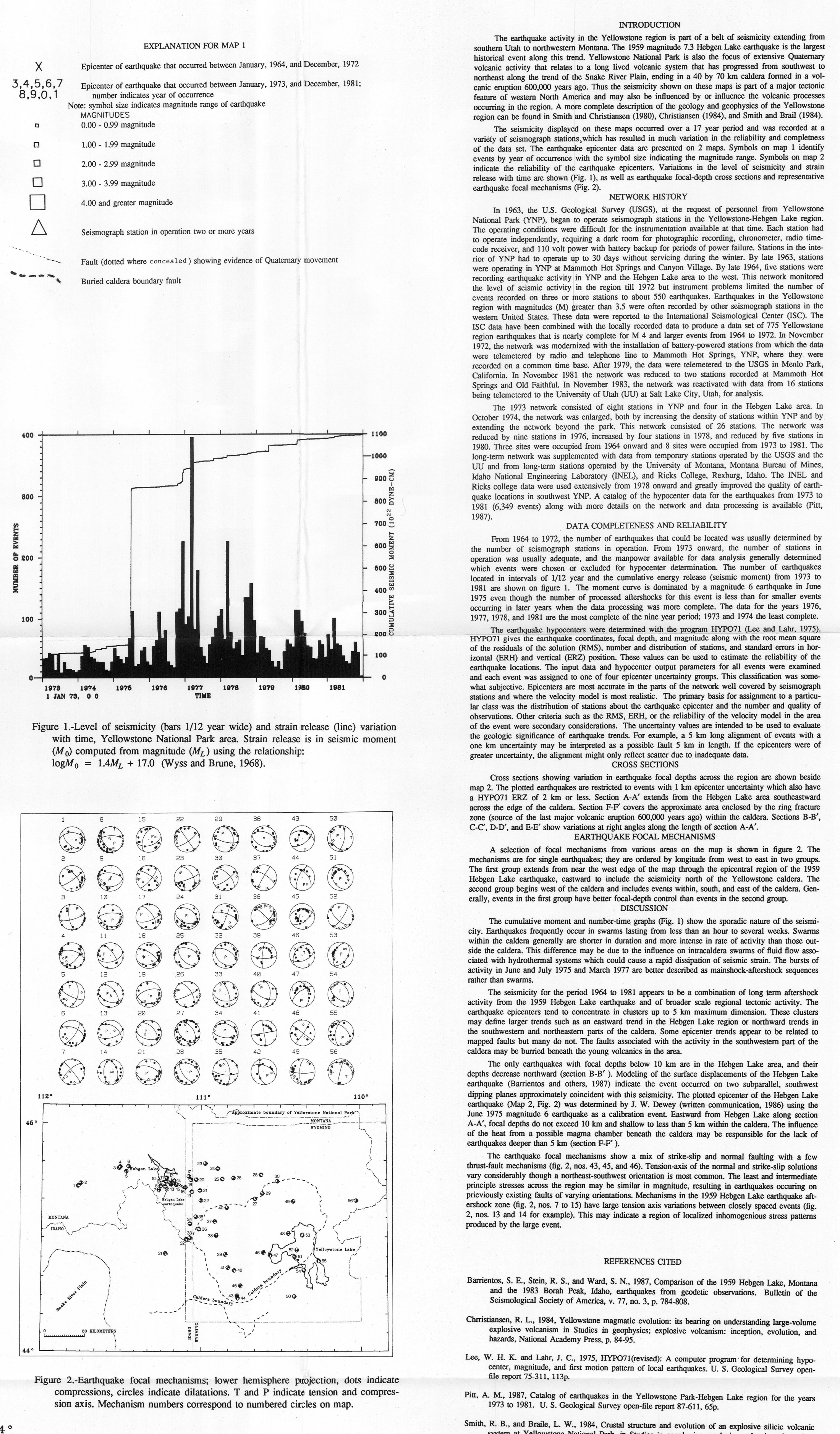
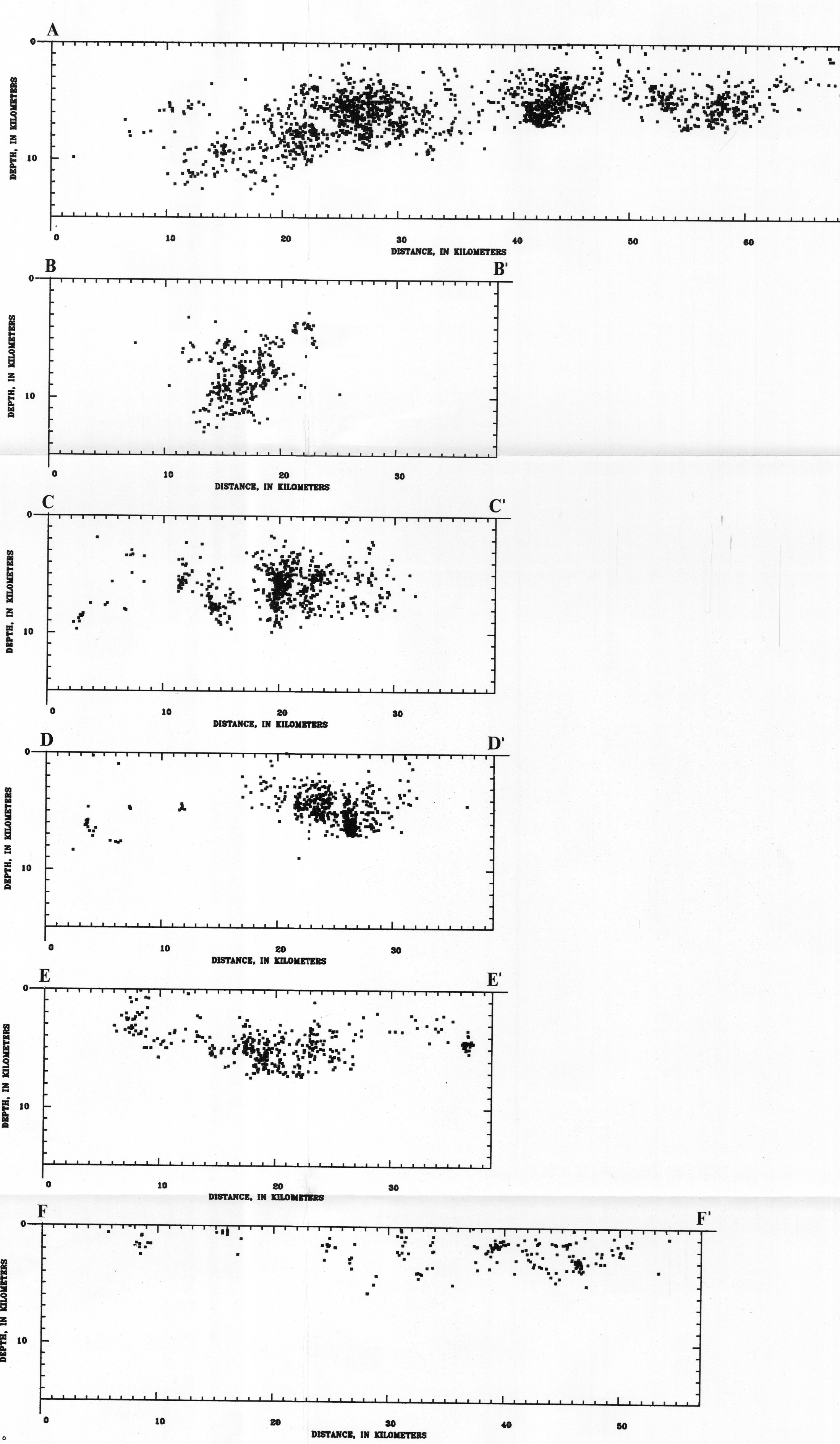


Figure 3—Earthquake focal mechanisms; lower hemisphere projection; dots indicate compressions, circles indicate dilations. T and P indicate tension and compression axis. Mechanism numbers correspond to numbered circles on map.



Earthquakes with epicentral uncertainties of 1 kilometer and focal depth uncertainties of 2 kilometers are projected onto a vertical plane in section. See map 2 for area of projections.

## MAPS SHOWING EARTHQUAKE EPICENTERS (1964–81) IN YELLOWSTONE NATIONAL PARK AND VICINITY, WYOMING, IDAHO, AND MONTANA

By

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