EERI REPORT

Oaxaca Earthquake Aftershock Studies

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As part of our cooperative project we deployed seven strong motion instruments, seven digital event recorders, and seven smoked paper recorders in the epicentral region between December 1 and December 5, 1978. We plan to add three more digital event recorders by December 21. The region covered includes the triangular area between Oaxaca, Puerto Escondido and Puerto Angel. We hope to continue the array for a few months in case there is a major aftershock or another large event.

Hundreds of small aftershocks were recorded on smoked paper recorders and a large number of these were recorded on the digital event recorders also. S-P times range from about 2-10 seconds indicating a fairly large aftershock region. Several events were recorded on strong motion instruments.

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