

Twenty accelerographs of the national strong motion fixed network were triggered. Following remarks on the main shock of November 23 at 19:34 come from three records from SMA-1 accelerograph installed in the most shaken area. Sturmo: Longitudinal peak acceleration about thirty-eight percent gravity. Acceleration sustained more than 10 percent gravity for 10 seconds. The length of record 30 seconds. In it at least three shocks recognizable. Last one starts 40 seconds after beginning of record. Its peak about fifteen percent gravity. In the first shock 2.5 seconds and 0.5 second periods are evident. Vertical component with lot of high frequency content. Delay start-S arrival about 4 seconds. Bagnoli: Longitudinal peak about 20 percent gravity. More than 10 percent gravity for 8 seconds. Length of record 80 seconds. Three shocks recognizable. Delay start-S arrival about three seconds. Evident 2.5 seconds period in the first shock. Vertical component with lower high frequency content than Sturmo. Bisaccia: Longitudinal peak not higher than 10 percent gravity. Length of record 80 seconds. Three shocks present. The last one has amplitude comparable to the first. Delay P-S arrival last shock about 4 to 5 seconds. The record has the lowest high frequency content. Delay start-S arrival first shock about 6 seconds. Another instrument of the national network is very close to the macroseismic epicenter. At moment it is not possible to reach it because it is in area of fallen buildings. Fourteen mobile instruments are in action since the morning of November 25 in the shaken area for studies on attenuation, local site behavior and influence of morphology. Many records of aftershocks have been collected from mobile accelerographs. Peak acceleration more than 25 percent gravity. Best regards,

Stefano Polinari

Telex from  
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received by the  
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