



Istituto Nazionale
di Geofisica
e Vulcanologia




Itaca
Italian Accelerometric Archive




PROTEZIONE CIVILE
NAZIONALE

Beta version

HomepageWaveformsStationsEventsReference

 **Waveform**

Network	ITDPC	Station code	AOV	Type	Digital	Station recordings	
Event time	2009-04-06 01:32:39	M _L	5.8	R _{epi.} [km]	4.900	R _F [km]	Back azimuth 189.0°

 **Waveform Plots**

UNCORRECTED	time step [sec]	0.0050
CORRECTED	time step [sec]	0.0050
	filter type	BUTTERWORTH

units	cm/s ²
-------	-------------------

	NS	UP	WE
UNCORRECTED			
points	112600	112600	112600
peak acceleration [cm/s ²]	-550.1605	507.7370	662.5988
peak at [s]	33.8750	32.1550	33.6350

CORRECTED

points	20001	20001	20001
peak acceleration [cm/s ²]	-535.1447	512.3645	646.0682
peak at [s]	33.8800	32.1550	33.6300
EPA [cm/s ²]	0.0000	0.0000	0.0000
peak velocity [cm/s]	-42.8260	12.4820	-40.4362
peak displacement [cm]	3.3564	-2.5050	6.8396
Arias intensity [cm/s]	199.6755	98.2307	283.3508
T90 [s]	7.7000	5.9300	7.5900
low pass 1 [Hz]	40.0000	40.0000	40.0000
low pass 2 [Hz]			
high pass 1 [Hz]	0.0800	0.1000	0.0800
high pass 2 [Hz]			

Export in Zip file

Corrected records (only corrected time histories and response spectra) - ascii format



Uncorrected records (only acceleration time histories) - ascii and sac format



Both corrected an uncorrected records - ascii format



Recordings

Search Again

Developed by  **IMteam** for INGV