

APPENDIX I

STANDARD INFORMATION SHEETS (SIS)

ITSAK Strong Motion Network – Standard Information Sheets

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Edessa/Greece	
Code (up to 6 characters)	ede1	
Latitude (xxx.xxxx degrees) North(+)/South(-)	40,8050	
Longitude (xxx.xxxx degrees) East(+)/West(-)	22,0510	
Noise Recordings		
Available	30	Continuous
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records	0	
Weak Motion (acceleration) - No. Records	4	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records	0	
Strong Motion (PGA >0.1g) - No Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records	0	
Magnitude minimum (Mw)	5,2	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	7,0	
Epicentral Distance maximum (km)	77,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	Y	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	

Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002

Information on Earthquake Recordings

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		9/7/1984
Recording Period to (European format)		13/5/1995
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		

Site

Name	Almiros/Greece
Code (up to 6 characters)	alm1
Latitude (xxx.xxxx degrees) North(+)South(-)	39,1810
Longitude (xxx.xxxx degrees) East(+)West(-)	22,7610

Noise Recordings

Available	30 Continuous
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	0
Weak Motion (acceleration) - No. Records	4
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	0
Strong Motion (PGA >0.1g) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	0
Magnitude minimum (Mw)	4,4
Magnitude maximum (Mw)	5,3
Epicentral Distance minimum (km)	7,0
Epicentral Distance maximum (km)	16,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	STIFF
Stratigraphy & Lithology [Y/N]	Y
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	Y
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	Y
Vs (m/sec) [Y/N]	Y
Q [Y/N]	Y
ρ (gr/cm**3) [Y/N]	Y

Basin Geometry

Shape	
fo (Hz)	

Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		16/7/1980
Recording Period to (European format)		30/11/1987
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Patra-NationalBank/Greece		
Code (up to 6 characters)	pat1		
Latitude (xxx.xxxx degrees) North(+)/South(-)	38,2500		
Longitude (xxx.xxxx degrees) East(+)/West(-)	21,7330		
Noise Recordings			
Available	30		
Extracted for SESAME (min)	30,0		
Earthquake Recordings			
Weak Motion (velocity) - No. Records			
Reference Site Code (up to 6 characters)			
Reference Site - No. Records			
Weak Motion (acceleration) - No. Records	17		
Reference Site Code (up to 6 characters)			
Reference Site - No. Records			
Strong Motion (PGA >0.1g) - No Records	1		
Reference Site Code (up to 6 characters)			
Reference Site - No. Records			
Magnitude minimum (Mw)	4,1		
Magnitude maximum (Mw)	6,6		
Epicentral Distance minimum (km)	5,0		

Epicentral Distance maximum (km)	136,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinematics
Recording Period from (European format)	16/10/1988	
Recording Period to (European format)	21/10/1999	
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Lefkas/Greece		
Code (up to 6 characters)	lef1		
Latitude (xxx.xxxx degrees) North(+)/South(-)	38,8260		
Longitude (xxx.xxxx degrees) East(+)/West(-)	20,7020		
Noise Recordings			

Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		24
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		3
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		3,7
Magnitude maximum (Mw)		7,0
Epicentral Distance minimum (km)		8,0
Epicentral Distance maximum (km)		157,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	Y	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics

Recording Period from (European format) 17/1/1983
 Recording Period to (European format) 12/10/1998
 GPS time [Y/N] N

Contact Information

Institute ITSAK
 Person N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name Kyparissia /Greece
 Code (up to 6 characters) kyp1
 Latitude (xxx.xxxx degrees) North(+)South(-) 37,2500
 Longitude (xxx.xxxx degrees) East(+)West(-) 21,6670

Noise Recordings

Available 30
 Extracted for SESAME (min) 30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Weak Motion (acceleration) - No. Records 10
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Strong Motion (PGA >0.1g) - No Records 1
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Magnitude minimum (Mw) 4,9
 Magnitude maximum (Mw) 6,6
 Epicentral Distance minimum (km) 22,0
 Epicentral Distance maximum (km) 110,0

Geological Data

Surface Geology (Rock/Stiff/Soft) ROCK
 Stratigraphy & Lithology [Y/N] Y
 Bedrock Depth (m)

Geotechnical - Geophysical Data

SPT-values [Y/N] Y
 CPT-values [Y/N] N
 Vp (m/sec) [Y/N] Y
 Vs (m/sec) [Y/N] Y
 Q [Y/N] N
 ρ (gr/cm**3) [Y/N] Y

Basin Geometry

Shape
 fo (Hz)
 Width (km)
 Depth (km)
 Length (km)
 Closest Distance from Edge (km)

Surface Topography

Surface (Flat,Mountaineous, etc.) Flat

Site Description

Area (Urban, Industrial, Agricultural, etc.) Urban

Ground Coupling

Earthquake Recording Sensor Ciment

Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	

Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinometrics
Recording Period from (European format)	25/10/1984	
Recording Period to (European format)	4/11/1999	
GPS time [Y/N]	N	

Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Argostoli/Greece	
Code (up to 6 characters)	arg1	
Latitude (xxx.xxxx degrees) North(+)South(-)	38,1670	
Longitude (xxx.xxxx degrees) East(+)West(-)	20,4830	

Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	

Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	31	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	4	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,1	
Magnitude maximum (Mw)	7,0	
Epicentral Distance minimum (km)	2,0	
Epicentral Distance maximum (km)	84,0	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		

Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	

Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)		
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		17/1/1983
Recording Period to (European format)		19/12/1999
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Pyrgos/Greece	
Code (up to 6 characters)	pyr1	
Latitude (xxx.xxxx degrees) North(+)/South(-)		37,6700
Longitude (xxx.xxxx degrees) East(+)/West(-)		21,4380
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		21
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		4

Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,1	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	5,0	
Epicentral Distance maximum (km)	107,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]		
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	Y	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinematics
Recording Period from (European format)	20/2/1983	
Recording Period to (European format)	4/11/1999	
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Kalamata/Greece	
Code (up to 6 characters)	kal1	
Latitude (xxx.xxx degrees) North(+)South(-)	37,0330	
Longitude (xxx.xxx degrees) East(+)West(-)	22,1000	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	10	
Reference Site Code (up to 6 characters)	2	
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	3,8	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	3,0	
Epicentral Distance maximum (km)	140,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	30,0	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		13/9/1985
Recording Period to (European format)		18/11/1997
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Korinthos/Greece
Code (up to 6 characters)	kor1
Latitude (xxx.xxx degrees) North(+)South(-)	37,9390
Longitude (xxx.xxx degrees) East(+)West(-)	22,9330

Noise Recordings

Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	6
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	4,9
Magnitude maximum (Mw)	6,4
Epicentral Distance minimum (km)	20,0
Epicentral Distance maximum (km)	80,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	SOFT
Stratigraphy & Lithology [Y/N]	Y
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	Y
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	Y
Vs (m/sec) [Y/N]	Y
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	Y

Basin Geometry

Shape	
fo (Hz)	
Width (km)	
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	

Surface Topography

Surface (Flat,Mountainous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		3/4/1988
Recording Period to (European format)		7/9/1999
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Zakynthos/Greece	
Code (up to 6 characters)	zak1	
Latitude (xxx.xxxx degrees) North(+)South(-)		37,7850
Longitude (xxx.xxxx degrees) East(+)West(-)		20,9000
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		29
Reference Site Code (up to 6 characters)		2
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		3,6
Magnitude maximum (Mw)		6,6
Epicentral Distance minimum (km)		3,0
Epicentral Distance maximum (km)		49,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		

Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		31/1/1983
Recording Period to (European format)		26/12/1999
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Athens-Chal./Greece	
Code (up to 6 characters)	ath2	
Latitude (xxx.xxxx degrees) North(+)/South(-)		38,0180
Longitude (xxx.xxxx degrees) East(+)/West(-)		23,7890
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		

Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		2
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		1
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		4,9
Magnitude maximum (Mw)		5,9
Epicentral Distance minimum (km)		10,0
Epicentral Distance maximum (km)		20,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		7/9/1999
Recording Period to (European format)		3/10/1999
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	

Person N. Theodulidis

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Athens-KEDE/Greece	
Code (up to 6 characters)	ath3	
Latitude (xxx.xxxx degrees) North(+)South(-)	37,9830	
Longitude (xxx.xxxx degrees) East(+)West(-)	23,7170	
Noise Recordings		
Available	30	
Exctracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	9	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,9	
Magnitude maximum (Mw)	5,9	
Epicentral Distance minimum (km)	10,0	
Epicentral Distance maximum (km)	20,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100

Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002

Information on Earthquake Recordings

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		2/4/1988
Recording Period to (European format)		3/10/1999
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		

Site

Name	Athens-GYS/Greece	
Code (up to 6 characters)	ath4	
Latitude (xxx.xxxx degrees) North(+)South(-)	37,9960	
Longitude (xxx.xxxx degrees) East(+)West(-)	23,7430	

Noise Recordings

Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	2
Reference Site Code (up to 6 characters)	1
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	4,9
Magnitude maximum (Mw)	5,9
Epicentral Distance minimum (km)	14,0
Epicentral Distance maximum (km)	15,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	ROCK
Stratigraphy & Lithology [Y/N]	Y
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	Y
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	Y
Vs (m/sec) [Y/N]	Y
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	Y

Basin Geometry

Shape	
fo (Hz)	

Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		7/9/1999
Recording Period to (European format)		3/10/1999
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Agios Bassilios/Greece	
Code (up to 6 characters)	abs1	
Latitude (xxx.xxxx degrees) North(+)South(-)	40,6500	
Longitude (xxx.xxxx degrees) East(+)West(-)	23,1000	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	5	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,6	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	9,0	

Epicentral Distance maximum (km)	129,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinometrics
Recording Period from (European format)	18/2/1986	
Recording Period to (European format)	13/5/1995	
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

**SITE INFORMATION SHEET (SIS)
FOR EARTHQUAKE & NOISE RECORDINGS**

Information

Remarks/Notes

Site		
Name	Saint Mount/Greece	
Code (up to 6 characters)	msp1	
Latitude (xxx.xxxx degrees) North(+)/South(-)	40,1900	
Longitude (xxx.xxxx degrees) East(+)/West(-)	24,2400	
Noise Recordings		

Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		
Magnitude maximum (Mw)		
Epicentral Distance minimum (km)		
Epicentral Distance maximum (km)		
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Rock	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	Monastery
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Mountaineous	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type		
Sensor Type		
Sampling Frequency (Hz)		
Gain		
Data Format		

Recording Period from (European format)
 Recording Period to (European format)
 GPS time [Y/N]

Contact Information

Institute ITSAK
 Person N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name Agrinio/Greece
 Code (up to 6 characters) agr1
 Latitude (xxx.xxxx degrees) North(+)South(-) 38,6210
 Longitude (xxx.xxxx degrees) East(+)West(-) 21,4060

Noise Recordings

Available 30
 Extracted for SESAME (min) 30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Weak Motion (acceleration) - No. Records 7
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Strong Motion (PGA >0.1g) - No Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Magnitude minimum (Mw) 4,9
 Magnitude maximum (Mw) 7,0
 Epicentral Distance minimum (km) 31,0
 Epicentral Distance maximum (km) 130,0

Geological Data

Surface Geology (Rock/Stiff/Soft) SOFT
 Stratigraphy & Lithology [Y/N] N
 Bedrock Depth (m)

Geotechnical - Geophysical Data

SPT-values [Y/N] N
 CPT-values [Y/N] N
 Vp (m/sec) [Y/N] N
 Vs (m/sec) [Y/N] N
 Q [Y/N] N
 ρ (gr/cm**3) [Y/N] N

Basin Geometry

Shape
 fo (Hz)
 Width (km)
 Depth (km)
 Length (km)
 Closest Distance from Edge (km)

Surface Topography

Surface (Flat,Mountaineous, etc.) Flat

Site Description

Area (Urban, Industrial, Agricultural, etc.) Urban

Ground Coupling

Earthquake Recording Sensor Ciment

Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002

Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinemetrics
Recording Period from (European format)		17/1/1983
Recording Period to (European format)		15/6/1995
GPS time [Y/N]	N	

Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Aigio-EBO/Greece	
Code (up to 6 characters)	aig1	
Latitude (xxx.xxxx degrees) North(+)South(-)	38,2500	
Longitude (xxx.xxxx degrees) East(+)West(-)	22,0670	

Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	

Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	8	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,0	
Magnitude maximum (Mw)	5,6	
Epicentral Distance minimum (km)	11,0	
Epicentral Distance maximum (km)	29,0	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]		
Bedrock Depth (m)		

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	

Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		27/7/1996
Recording Period to (European format)		21/10/1999
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

	Information	Remarks/Notes
Site		
Name	Alexandroupoli/Greece	
Code (up to 6 characters)	alx1	
Latitude (xxx.xxxx degrees) North(+)/South(-)		40,8510
Longitude (xxx.xxxx degrees) East(+)/West(-)		25,8670
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		

Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		
Magnitude maximum (Mw)		
Epicentral Distance minimum (km)		
Epicentral Distance maximum (km)		
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]		
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type		
Sensor Type		
Sampling Frequency (Hz)		
Gain		
Data Format		
Recording Period from (European format)		
Recording Period to (European format)		
GPS time [Y/N]		
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Amfilochia/Greece	
Code (up to 6 characters)	aml1	
Latitude (xxx.xxx degrees) North(+)South(-)	38,8580	
Longitude (xxx.xxx degrees) East(+)West(-)	21,1600	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	12	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	3,2	
Magnitude maximum (Mw)	5,1	
Epicentral Distance minimum (km)	4,0	
Epicentral Distance maximum (km)	49,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	ROCK	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		31/1/1985
Recording Period to (European format)		25/5/1999
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Agios Nikolaos/Greece	
Code (up to 6 characters)	ans1	
Latitude (xxx.xxx degrees) North(+)South(-)		36,4720
Longitude (xxx.xxx degrees) East(+)West(-)		23,1010

Noise Recordings

Available		30
Extracted for SESAME (min)		30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		2
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		4,5
Magnitude maximum (Mw)		6,4
Epicentral Distance minimum (km)		16,0
Epicentral Distance maximum (km)		97,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	Rock
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape	
fo (Hz)	
Width (km)	
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	

Surface Topography

Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Mountaineous	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		29/6/1996
Recording Period to (European format)		13/10/1997
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Arta/Greece	
Code (up to 6 characters)	art1	
Latitude (xxx.xxxx degrees) North(+)South(-)		39,1580
Longitude (xxx.xxxx degrees) East(+)West(-)		20,9840
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		7
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		3,5
Magnitude maximum (Mw)		6,0
Epicentral Distance minimum (km)		3,0
Epicentral Distance maximum (km)		42,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		16/6/1990
Recording Period to (European format)		4/10/1999
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Vassiliki /Greece	
Code (up to 6 characters)	vas1	
Latitude (xxx.xxxx degrees) North(+)South(-)		38,6260
Longitude (xxx.xxxx degrees) East(+)West(-)		20,6050
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		

Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	22	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	4	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	3,4	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	9,0	
Epicentral Distance maximum (km)	147,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinematics
Recording Period from (European format)	16/6/1990	
Recording Period to (European format)	27/10/1998	
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	

Person N. Theodulidis

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Veria/Greece	
Code (up to 6 characters)	ver1	
Latitude (xxx.xxxx degrees) North(+)South(-)	40,5260	
Longitude (xxx.xxxx degrees) East(+)West(-)	22,2030	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	4	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	5,2	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	27,0	
Epicentral Distance maximum (km)	57,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	ROCK	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	

Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	

Information on Earthquake Recordings

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)	9/7/1984	
Recording Period to (European format)	13/5/1995	
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Volos/Greece
Code (up to 6 characters)	vol1
Latitude (xxx.xxxx degrees) North(+)South(-)	39,3660
Longitude (xxx.xxxx degrees) East(+)West(-)	22,9510

Noise Recordings

Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	1
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	5,6
Magnitude maximum (Mw)	5,6
Epicentral Distance minimum (km)	15,0
Epicentral Distance maximum (km)	15,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	STIFF
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape	
fo (Hz)	

Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		30/4/1985
Recording Period to (European format)		30/4/1985
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Grevena /Greece	
Code (up to 6 characters)	gre1	
Latitude (xxx.xxxx degrees) North(+)/South(-)		40,0860
Longitude (xxx.xxxx degrees) East(+)/West(-)		21,4250
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		15
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		4,1
Magnitude maximum (Mw)		5,3
Epicentral Distance minimum (km)		6,0

Epicentral Distance maximum (km)	51,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinometrics
Recording Period from (European format)	14/5/1995	
Recording Period to (European format)	18/7/1995	
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

	Information	Remarks/Notes
Site		
Name	Drama/Greece	
Code (up to 6 characters)	dra1	
Latitude (xxx.xxxx degrees) North(+)South(-)	41,1390	
Longitude (xxx.xxxx degrees) East(+)West(-)	24,1420	
Noise Recordings		

Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		1
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		5,2
Magnitude maximum (Mw)		5,2
Epicentral Distance minimum (km)		14,0
Epicentral Distance maximum (km)		14,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics

Recording Period from (European format) 9/11/1985
 Recording Period to (European format) 9/11/1985
 GPS time [Y/N] N

Contact Information

Institute ITSAK
 Person N. Theodulidis

**SITE INFORMATION SHEET (SIS)
 FOR EARTHQUAKE & NOISE RECORDINGS**

Information

Remarks/Notes

Site

Name Igoumenitsa/Greece
 Code (up to 6 characters) igm1
 Latitude (xxx.xxxx degrees) North(+)South(-) 39,5030
 Longitude (xxx.xxxx degrees) East(+)West(-) 20,2680

Noise Recordings

Available 30
 Extracted for SESAME (min) 30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Weak Motion (acceleration) - No. Records 1
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Strong Motion (PGA >0.1g) - No Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Magnitude minimum (Mw) 6,0
 Magnitude maximum (Mw) 6,0
 Epicentral Distance minimum (km) 45,0
 Epicentral Distance maximum (km) 45,0

Geological Data

Surface Geology (Rock/Stiff/Soft) ROCK
 Stratigraphy & Lithology [Y/N] N
 Bedrock Depth (m)

Geotechnical - Geophysical Data

SPT-values [Y/N] N
 CPT-values [Y/N] N
 Vp (m/sec) [Y/N] N
 Vs (m/sec) [Y/N] N
 Q [Y/N] N
 ρ (gr/cm**3) [Y/N] N

Basin Geometry

Shape
 fo (Hz)
 Width (km)
 Depth (km)
 Length (km)
 Closest Distance from Edge (km)

Surface Topography

Surface (Flat,Mountaineous, etc.) Flat

Site Description

Area (Urban, Industrial, Agricultural, etc.) Urban

Ground Coupling

Earthquake Recording Sensor Ciment

Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		16/6/1990
Recording Period to (European format)		16/6/1990
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Heraklio/Greece	
Code (up to 6 characters)	her1	
Latitude (xxx.xxxx degrees) North(+)South(-)	35,3180	
Longitude (xxx.xxxx degrees) East(+)West(-)	25,1020	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	6,1	
Magnitude maximum (Mw)	6,1	
Epicentral Distance minimum (km)	35,0	
Epicentral Distance maximum (km)	35,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	

Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		23/5/1994
Recording Period to (European format)		23/5/1994
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Thessaloniki-Seism.St./Greece	
Code (up to 6 characters)	the2	
Latitude (xxx.xxxx degrees) North(+)/South(-)		40,6170
Longitude (xxx.xxxx degrees) East(+)/West(-)		22,9670
Noise Recordings		
Available		30 3X10min
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		2
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		

Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		4,8
Magnitude maximum (Mw)		4,8
Epicentral Distance minimum (km)		20,0
Epicentral Distance maximum (km)		21,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	ROCK	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		18/2/1986
Recording Period to (European format)		13/2/1995
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
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Name	Thessaloniki-Prefecture/Greece	
Code (up to 6 characters)	the4	
Latitude (xxx.xxx degrees) North(+)South(-)	40,5170	
Longitude (xxx.xxx degrees) East(+)West(-)	23,0170	
Noise Recordings		
Available		
Extracted for SESAME (min)		
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	2	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,8	
Magnitude maximum (Mw)	4,8	
Epicentral Distance minimum (km)	6,0	
Epicentral Distance maximum (km)	30,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		20/10/1988
Recording Period to (European format)		13/2/1995
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Thessaloniki-Poleodomia/Greece	
Code (up to 6 characters)	the5	
Latitude (xxx.xxx degrees) North(+)South(-)		40,6330
Longitude (xxx.xxx degrees) East(+)West(-)		22,9330

Noise Recordings

Available	30 3X10min
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	3
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	4,8
Magnitude maximum (Mw)	4,8
Epicentral Distance minimum (km)	15,0
Epicentral Distance maximum (km)	23,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	SOFT
Stratigraphy & Lithology [Y/N]	Y
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	Y
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	Y
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	Y

Basin Geometry

Shape	
fo (Hz)	
Width (km)	
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	

Surface Topography

Surface (Flat,Mountainous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		18/2/1986
Recording Period to (European format)		13/2/1995
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Thessaloniki-CityHotel/Greece	
Code (up to 6 characters)	the6	
Latitude (xxx.xxxx degrees) North(+)South(-)	40,6330	
Longitude (xxx.xxxx degrees) East(+)West(-)	22,9330	
Noise Recordings		
Available	30 3X10min	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	2	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,8	
Magnitude maximum (Mw)	4,8	
Epicentral Distance minimum (km)	15,0	
Epicentral Distance maximum (km)	16,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		

Geotechnical - Geophysical Data

SPT-values [Y/N] Y
 CPT-values [Y/N] N
 Vp (m/sec) [Y/N] N
 Vs (m/sec) [Y/N] Y
 Q [Y/N] N
 ρ (gr/cm**3) [Y/N] Y

Basin Geometry

Shape
 fo (Hz)
 Width (km)
 Depth (km)
 Length (km)
 Closest Distance from Edge (km)

Surface Topography

Surface (Flat,Mountaineous, etc.) Flat

Site Description

Area (Urban, Industrial, Agricultural, etc.) Urban

Ground Coupling

Earthquake Recording Sensor Ciment
 Noise Recording Sensor Ciment

Information on Noise Recordings

Recorder Type CityShark A/D 24bits
 Sensor Type Lennartz/3D-5sec
 Sampling Frequency (Hz) 100
 Gain
 Data Format (saf or gse) saf converted from Cityshark
 Recording Period from (European format) 1/1/2002
 Recording Period to (European format) 31/12/2002

Information on Earthquake Recordings

Recorder Type SMA-1
 Sensor Type FBA
 Sampling Frequency (Hz) 200
 Gain 1
 Data Format saf converted from Kinematics
 Recording Period from (European format) 20/10/1988
 Recording Period to (European format) 13/2/1995
 GPS time [Y/N] N

Contact Information

Institute ITSAK
 Person N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name Menemeni-TownHall /Greece
 Code (up to 6 characters) tmn1
 Latitude (xxx.xxxx degrees) North(+)South(-) 40,6670
 Longitude (xxx.xxxx degrees) East(+)West(-) 22,9000

Noise Recordings

Available
 Exctracted for SESAME (min)

Earthquake Recordings

Weak Motion (velocity) - No. Records
 Reference Site Code (up to 6 characters)

Reference Site - No. Records			
Weak Motion (acceleration) - No. Records		2	
Reference Site Code (up to 6 characters)			
Reference Site - No. Records			
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No. Records			
Magnitude minimum (Mw)		4,8	
Magnitude maximum (Mw)		6,0	
Epicentral Distance minimum (km)		12,0	
Epicentral Distance maximum (km)		51,0	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	SOFT		
Stratigraphy & Lithology [Y/N]	N		
Bedrock Depth (m)			
Geotechnical - Geophysical Data			
SPT-values [Y/N]	N		
CPT-values [Y/N]	N		
Vp (m/sec) [Y/N]	N		
Vs (m/sec) [Y/N]	N		
Q [Y/N]	N		
ρ (gr/cm**3) [Y/N]	N		
Basin Geometry			
Shape			
fo (Hz)			
Width (km)			
Depth (km)			
Length (km)			
Closest Distance from Edge (km)			
Surface Topography			
Surface (Flat,Mountaineous, etc.)	Flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Urban		
Ground Coupling			
Earthquake Recording Sensor	Ciment		
Noise Recording Sensor	Ciment		
Information on Noise Recordings			
Recorder Type	CityShark		A/D 24bits
Sensor Type	Lennartz/3D-5sec		
Sampling Frequency (Hz)		100	
Gain			
Data Format (saf or gse)	saf		converted from Cityshark
Recording Period from (European format)		1/1/2002	
Recording Period to (European format)		31/12/2002	
Information on Earthquake Recordings			
Recorder Type	SMA-1		
Sensor Type	FBA		
Sampling Frequency (Hz)		200	
Gain		1	
Data Format	saf		converted from Kinometrics
Recording Period from (European format)		21/12/1990	
Recording Period to (European format)		13/2/1995	
GPS time [Y/N]	N		
Contact Information			
Institute	ITSAK		

Person N. Theodulidis

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Thessaloniki-Macedonia Univ.(basement)/Greece	
Code (up to 6 characters)	tmu1	
Latitude (xxx.xxxx degrees) North(+)/South(-)	40,6170	
Longitude (xxx.xxxx degrees) East(+)/West(-)	22,9670	
Noise Recordings		
Available		
Exctracted for SESAME (min)		
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		1
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,8	
Magnitude maximum (Mw)	4,8	
Epicentral Distance minimum (km)	20,0	
Epicentral Distance maximum (km)	20,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100

Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002

Information on Earthquake Recordings

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		13/2/1995
Recording Period to (European format)		13/2/1995
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Thessaloniki-Iasonidou/Greece
Code (up to 6 characters)	the7
Latitude (xxx.xxxx degrees) North(+)South(-)	40,6330
Longitude (xxx.xxxx degrees) East(+)West(-)	22,9330

Noise Recordings

Available	20
Extracted for SESAME (min)	20,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	1
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	4,8
Magnitude maximum (Mw)	4,8
Epicentral Distance minimum (km)	16,0
Epicentral Distance maximum (km)	16,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	Rock
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape	
fo (Hz)	

Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		13/2/1995
Recording Period to (European format)		13/2/1995
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Thiva/Greece	
Code (up to 6 characters)	thv1	
Latitude (xxx.xxxx degrees) North(+)South(-)		38,3170
Longitude (xxx.xxxx degrees) East(+)West(-)		23,3170
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		10
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		4,0
Magnitude maximum (Mw)		5,9
Epicentral Distance minimum (km)		4,0

Epicentral Distance maximum (km)		76,0	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	STIFF		
Stratigraphy & Lithology [Y/N]	Y	(?)	
Bedrock Depth (m)			
Geotechnical - Geophysical Data			
SPT-values [Y/N]	Y	(?)	
CPT-values [Y/N]			
Vp (m/sec) [Y/N]			
Vs (m/sec) [Y/N]			
Q [Y/N]			
ρ (gr/cm**3) [Y/N]			
Basin Geometry			
Shape			
fo (Hz)			
Width (km)			
Depth (km)			
Length (km)			
Closest Distance from Edge (km)			
Surface Topography			
Surface (Flat,Mountaineous, etc.)	Flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Urban		
Ground Coupling			
Earthquake Recording Sensor	Ciment		
Noise Recording Sensor	Ciment		
Information on Noise Recordings			
Recorder Type	CityShark	A/D 24bits	
Sensor Type	Lennartz/3D-5sec		
Sampling Frequency (Hz)		100	
Gain			
Data Format (saf or gse)	saf	converted from Cityshark	
Recording Period from (European format)		1/1/2002	
Recording Period to (European format)		31/12/2002	
Information on Earthquake Recordings			
Recorder Type	SMA-1		
Sensor Type	FBA		
Sampling Frequency (Hz)		200	
Gain		1	
Data Format	saf	converted from Kinometrics	
Recording Period from (European format)		18/11/1992	
Recording Period to (European format)		8/9/1999	
GPS time [Y/N]	N		
Contact Information			
Institute	ITSAK		
Person	N. Theodulidis		

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site			
Name	lerissos /Greece		
Code (up to 6 characters)	ier1		
Latitude (xxx.xxxx degrees) North(+)South(-)		40,3910	
Longitude (xxx.xxxx degrees) East(+)West(-)		23,8730	
Noise Recordings			

Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		12
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		1
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		4,1
Magnitude maximum (Mw)		6,8
Epicentral Distance minimum (km)		12,0
Epicentral Distance maximum (km)		85,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinemetrics

Recording Period from (European format) 14/6/1983
 Recording Period to (European format) 12/12/1999
 GPS time [Y/N] N

Contact Information

Institute ITSAK
 Person N. Theodulidis

**SITE INFORMATION SHEET (SIS)
 FOR EARTHQUAKE & NOISE RECORDINGS**

Information

Remarks/Notes

Site

Name Ioannina/Greece
 Code (up to 6 characters) jan1
 Latitude (xxx.xxxx degrees) North(+)South(-) 39,6590
 Longitude (xxx.xxxx degrees) East(+)West(-) 20,8510

Noise Recordings

Available 30
 Extracted for SESAME (min) 30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Weak Motion (acceleration) - No. Records 3
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Strong Motion (PGA >0.1g) - No Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Magnitude minimum (Mw) 4,4
 Magnitude maximum (Mw) 5,0
 Epicentral Distance minimum (km) 19,0
 Epicentral Distance maximum (km) 23,0

Geological Data

Surface Geology (Rock/Stiff/Soft) STIFF
 Stratigraphy & Lithology [Y/N] N
 Bedrock Depth (m)

Geotechnical - Geophysical Data

SPT-values [Y/N] N
 CPT-values [Y/N] N
 Vp (m/sec) [Y/N] N
 Vs (m/sec) [Y/N] N
 Q [Y/N] N
 ρ (gr/cm**3) [Y/N] N

Basin Geometry

Shape
 fo (Hz)
 Width (km)
 Depth (km)
 Length (km)
 Closest Distance from Edge (km)

Surface Topography

Surface (Flat,Mountaineous, etc.) Flat

Site Description

Area (Urban, Industrial, Agricultural, etc.) Urban

Ground Coupling

Earthquake Recording Sensor Ciment

Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	

Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinometrics
Recording Period from (European format)	19/12/1995	
Recording Period to (European format)	24/11/1999	
GPS time [Y/N]	N	

Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Kavala/Greece	
Code (up to 6 characters)	kav1	
Latitude (xxx.xxxx degrees) North(+)South(-)	40,9350	
Longitude (xxx.xxxx degrees) East(+)West(-)	24,4030	

Noise Recordings		
Available	30	
Exctracted for SESAME (min)	30,0	

Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	2	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	5,2	
Magnitude maximum (Mw)	5,3	
Epicentral Distance minimum (km)	45,0	
Epicentral Distance maximum (km)	77,0	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Rock	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	

Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		9/11/1985
Recording Period to (European format)		4/5/1995
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Karditsa /Greece	
Code (up to 6 characters)	kar1	
Latitude (xxx.xxxx degrees) North(+)/South(-)		39,3660
Longitude (xxx.xxxx degrees) East(+)/West(-)		21,9200
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		1
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		

Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Magnitude minimum (Mw) 6,6
 Magnitude maximum (Mw) 6,6
 Epicentral Distance minimum (km) 90,0
 Epicentral Distance maximum (km) 90,0

Geological Data

Surface Geology (Rock/Stiff/Soft) Stiff
 Stratigraphy & Lithology [Y/N] N
 Bedrock Depth (m)

Geotechnical - Geophysical Data

SPT-values [Y/N] N
 CPT-values [Y/N] N
 Vp (m/sec) [Y/N] N
 Vs (m/sec) [Y/N] N
 Q [Y/N] N
 ρ (gr/cm**3) [Y/N] N

Basin Geometry

Shape
 fo (Hz)
 Width (km)
 Depth (km)
 Length (km)
 Closest Distance from Edge (km)

Surface Topography

Surface (Flat,Mountaineous, etc.) Flat

Site Description

Area (Urban, Industrial, Agricultural, etc.) Urban

Ground Coupling

Earthquake Recording Sensor Ciment
 Noise Recording Sensor Ciment

Information on Noise Recordings

Recorder Type CityShark A/D 24bits
 Sensor Type Lennartz/3D-5sec
 Sampling Frequency (Hz) 100
 Gain
 Data Format (saf or gse) saf converted from Cityshark
 Recording Period from (European format) 1/1/2002
 Recording Period to (European format) 31/12/2002

Information on Earthquake Recordings

Recorder Type SMA-1
 Sensor Type FBA
 Sampling Frequency (Hz) 200
 Gain 1
 Data Format saf converted from Kinematics
 Recording Period from (European format) 13/5/1995
 Recording Period to (European format) 13/5/1995
 GPS time [Y/N] N

Contact Information

Institute ITSAK
 Person N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Karpenisi/Greece	
Code (up to 6 characters)	krp1	
Latitude (xxx.xxx degrees) North(+)South(-)	38,9170	
Longitude (xxx.xxx degrees) East(+)West(-)	21,8000	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	7	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	2	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	3,9	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	9,0	
Epicentral Distance maximum (km)	139,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	ROCK	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		14/12/1986
Recording Period to (European format)		5/11/1997
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Kastoria/Greece
Code (up to 6 characters)	kas1
Latitude (xxx.xxx degrees) North(+)South(-)	40,5180
Longitude (xxx.xxx degrees) East(+)West(-)	21,2590

Noise Recordings

Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	1
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	6,6
Magnitude maximum (Mw)	6,6
Epicentral Distance minimum (km)	56,0
Epicentral Distance maximum (km)	56,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	ROCK
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape	
fo (Hz)	
Width (km)	
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	

Surface Topography

Surface (Flat,Mountainous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinemetrics
Recording Period from (European format)		13/5/1995
Recording Period to (European format)		13/5/1995
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Katerini /Greece	
Code (up to 6 characters)	kat1	
Latitude (xxx.xxxx degrees) North(+)South(-)		40,2670
Longitude (xxx.xxxx degrees) East(+)West(-)		22,5000
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		2
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		4,1
Magnitude maximum (Mw)		6,6
Epicentral Distance minimum (km)		13,0
Epicentral Distance maximum (km)		67,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		

Geotechnical - Geophysical Data

SPT-values [Y/N] N
 CPT-values [Y/N] N
 Vp (m/sec) [Y/N] N
 Vs (m/sec) [Y/N] N
 Q [Y/N] N
 ρ (gr/cm**3) [Y/N] N

Basin Geometry

Shape
 fo (Hz)
 Width (km)
 Depth (km)
 Length (km)
 Closest Distance from Edge (km)

Surface Topography

Surface (Flat,Mountaineous, etc.) Flat

Site Description

Area (Urban, Industrial, Agricultural, etc.) Urban

Ground Coupling

Earthquake Recording Sensor Ciment
 Noise Recording Sensor Ciment

Information on Noise Recordings

Recorder Type CityShark A/D 24bits
 Sensor Type Lennartz/3D-5sec
 Sampling Frequency (Hz) 100
 Gain
 Data Format (saf or gse) saf converted from Cityshark
 Recording Period from (European format) 1/1/2002
 Recording Period to (European format) 31/12/2002

Information on Earthquake Recordings

Recorder Type SMA-1
 Sensor Type FBA
 Sampling Frequency (Hz) 200
 Gain 1
 Data Format saf converted from Kinematics
 Recording Period from (European format) 13/5/1995
 Recording Period to (European format) 13/5/1995
 GPS time [Y/N] N

Contact Information

Institute ITSAK
 Person N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes

FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name Kilkis/Greece
 Code (up to 6 characters) kil1
 Latitude (xxx.xxxx degrees) North(+)South(-) 40,9900
 Longitude (xxx.xxxx degrees) East(+)West(-) 22,8690

Noise Recordings

Available 30
 Extracted for SESAME (min) 30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records
 Reference Site Code (up to 6 characters)

Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		1
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		6,0
Magnitude maximum (Mw)		6,0
Epicentral Distance minimum (km)		40,0
Epicentral Distance maximum (km)		40,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		21/12/1990
Recording Period to (European format)		21/12/1990
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	

Person N. Theodulidis

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Koroni /Greece	
Code (up to 6 characters)	km1	
Latitude (xxx.xxxx degrees) North(+)South(-)	36,8020	
Longitude (xxx.xxxx degrees) East(+)West(-)	21,9610	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	6	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	5,2	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	30,0	
Epicentral Distance maximum (km)	146,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Rock	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	

Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002

Information on Earthquake Recordings

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		15/9/1986
Recording Period to (European format)		18/11/1997
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Lamia /Greece
Code (up to 6 characters)	lam1
Latitude (xxx.xxxx degrees) North(+)South(-)	38,9020
Longitude (xxx.xxxx degrees) East(+)West(-)	22,4250

Noise Recordings

Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	1
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	5,6
Magnitude maximum (Mw)	5,6
Epicentral Distance minimum (km)	55,0
Epicentral Distance maximum (km)	55,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	ROCK
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape	
fo (Hz)	

Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		30/4/1985
Recording Period to (European format)		30/4/1985
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Larissa /Greece	
Code (up to 6 characters)	lar1	
Latitude (xxx.xxxx degrees) North(+)South(-)		39,6370
Longitude (xxx.xxxx degrees) East(+)West(-)		22,4170
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		1
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		6,6
Magnitude maximum (Mw)		6,6
Epicentral Distance minimum (km)		83,0

Epicentral Distance maximum (km)	83,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinometrics
Recording Period from (European format)	13/5/1995	
Recording Period to (European format)	13/5/1995	
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

**SITE INFORMATION SHEET (SIS)
FOR EARTHQUAKE & NOISE RECORDINGS**

Information

Remarks/Notes

Site		
Name	Ouranoupoli /Greece	
Code (up to 6 characters)	our1	
Latitude (xxx.xxxx degrees) North(+)/South(-)	40,3260	
Longitude (xxx.xxxx degrees) East(+)/West(-)	23,9740	
Noise Recordings		

Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		2
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		2
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		4,1
Magnitude maximum (Mw)		6,8
Epicentral Distance minimum (km)		15,0
Epicentral Distance maximum (km)		101,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	ROCK	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Village	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics

Recording Period from (European format) 6/8/1983
 Recording Period to (European format) 31/1/1987
 GPS time [Y/N] N

Contact Information

Institute ITSAK
 Person N. Theodulidis

**SITE INFORMATION SHEET (SIS)
 FOR EARTHQUAKE & NOISE RECORDINGS**

Information

Remarks/Notes

Site

Name Paliouri /Greece
 Code (up to 6 characters) pal1
 Latitude (xxx.xxxx degrees) North(+)South(-) 39,9350
 Longitude (xxx.xxxx degrees) East(+)West(-) 23,6730

Noise Recordings

Available 30
 Extracted for SESAME (min) 30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Weak Motion (acceleration) - No. Records 4
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Strong Motion (PGA >0.1g) - No Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Magnitude minimum (Mw) 4,2
 Magnitude maximum (Mw) 5,2
 Epicentral Distance minimum (km) 7,0
 Epicentral Distance maximum (km) 18,0

Geological Data

Surface Geology (Rock/Stiff/Soft) ROCK
 Stratigraphy & Lithology [Y/N] N
 Bedrock Depth (m)

Geotechnical - Geophysical Data

SPT-values [Y/N] N
 CPT-values [Y/N] N
 Vp (m/sec) [Y/N] N
 Vs (m/sec) [Y/N] N
 Q [Y/N] N
 ρ (gr/cm**3) [Y/N] N

Basin Geometry

Shape
 fo (Hz)
 Width (km)
 Depth (km)
 Length (km)
 Closest Distance from Edge (km)

Surface Topography

Surface (Flat,Mountaineous, etc.) Mountaineous

Site Description

Area (Urban, Industrial, Agricultural, etc.) Forest

Ground Coupling

Earthquake Recording Sensor Ciment

Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	

Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinometrics
Recording Period from (European format)	1/7/1988	
Recording Period to (European format)	11/4/1998	
GPS time [Y/N]	N	

Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Patra-Ag.Dimitios /Greece	
Code (up to 6 characters)	pat2	
Latitude (xxx.xxxx degrees) North(+)/South(-)	38,2380	
Longitude (xxx.xxxx degrees) East(+)/West(-)	21,7380	
Noise Recordings		
Available	30	
Exctracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	10	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,1	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	4,0	
Epicentral Distance maximum (km)	135,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	

Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		30/5/1992
Recording Period to (European format)		21/10/1999
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Patra-Ag.Alexios/Greece	
Code (up to 6 characters)	pat3	
Latitude (xxx.xxxx degrees) North(+)/South(-)		38,2540
Longitude (xxx.xxxx degrees) East(+)/West(-)		21,7380
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		9
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		

Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		4,1
Magnitude maximum (Mw)		6,4
Epicentral Distance minimum (km)		4,0
Epicentral Distance maximum (km)		56,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinemetrics
Recording Period from (European format)		15/6/1995
Recording Period to (European format)		21/10/1999
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Poligiros/Greece	
Code (up to 6 characters)	pol1	
Latitude (xxx.xxx degrees) North(+)South(-)	40,3740	
Longitude (xxx.xxx degrees) East(+)West(-)	23,4380	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	12	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	3,9	
Magnitude maximum (Mw)	6,8	
Epicentral Distance minimum (km)	26,0	
Epicentral Distance maximum (km)	119,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	ROCK	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		6/8/1983
Recording Period to (European format)		12/12/1999
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Preveza/Greece
Code (up to 6 characters)	pre1
Latitude (xxx.xxx degrees) North(+)South(-)	38,9560
Longitude (xxx.xxx degrees) East(+)West(-)	20,7550

Noise Recordings

Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	4
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	5,2
Magnitude maximum (Mw)	5,7
Epicentral Distance minimum (km)	18,0
Epicentral Distance maximum (km)	73,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	SOFT
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape	
fo (Hz)	
Width (km)	
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	

Surface Topography

Surface (Flat,Mountainous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		31/8/1985
Recording Period to (European format)		25/2/1994
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	
SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Rodos-OTE /Greece	
Code (up to 6 characters)	rod1	
Latitude (xxx.xxxx degrees) North(+)/South(-)		36,4330
Longitude (xxx.xxxx degrees) East(+)/West(-)		28,2330
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		2
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		5,1
Magnitude maximum (Mw)		5,3
Epicentral Distance minimum (km)		14,0
Epicentral Distance maximum (km)		22,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape
fo (Hz)
Width (km)
Depth (km)
Length (km)
Closest Distance from Edge (km)

Surface Topography

Surface (Flat,Mountaineous, etc.) Flat

Site Description

Area (Urban, Industrial, Agricultural, etc.) Urban

Ground Coupling

Earthquake Recording Sensor Ciment
Noise Recording Sensor Ciment

Information on Noise Recordings

Recorder Type CityShark A/D 24bits
Sensor Type Lennartz/3D-5sec
Sampling Frequency (Hz) 100
Gain
Data Format (saf or gse) saf converted from Cityshark
Recording Period from (European format) 1/1/2002
Recording Period to (European format) 31/12/2002

Information on Earthquake Recordings

Recorder Type SMA-1
Sensor Type FBA
Sampling Frequency (Hz) 200
Gain 1
Data Format saf converted from Kinematics
Recording Period from (European format) 5/10/1987
Recording Period to (European format) 24/2/1998
GPS time [Y/N] N

Contact Information

Institute ITSAK
Person N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name Rodos-Milit.Camp /Greece
Code (up to 6 characters) rod2
Latitude (xxx.xxxx degrees) North(+)/South(-) 36,4330
Longitude (xxx.xxxx degrees) East(+)/West(-) 28,2330

Noise Recordings

Available 30
Extracted for SESAME (min) 30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records
Reference Site Code (up to 6 characters)
Reference Site - No. Records

Weak Motion (acceleration) - No. Records		5	
Reference Site Code (up to 6 characters)			
Reference Site - No. Records			
Strong Motion (PGA >0.1g) - No Records		5	
Reference Site Code (up to 6 characters)		5,8	
Reference Site - No. Records			
Magnitude minimum (Mw)		4,5	
Magnitude maximum (Mw)		5,8	
Epicentral Distance minimum (km)		7,0	
Epicentral Distance maximum (km)		25,0	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	Stiff		
Stratigraphy & Lithology [Y/N]	N		
Bedrock Depth (m)			
Geotechnical - Geophysical Data			
SPT-values [Y/N]	N		
CPT-values [Y/N]	N		
Vp (m/sec) [Y/N]	N		
Vs (m/sec) [Y/N]	N		
Q [Y/N]	N		
ρ (gr/cm**3) [Y/N]	N		
Basin Geometry			
Shape			
fo (Hz)			
Width (km)			
Depth (km)			
Length (km)			
Closest Distance from Edge (km)			
Surface Topography			
Surface (Flat,Mountaineous, etc.)	Flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Urban		
Ground Coupling			
Earthquake Recording Sensor	Ciment		
Noise Recording Sensor	Ciment		
Information on Noise Recordings			
Recorder Type	CityShark		A/D 24bits
Sensor Type	Lennartz/3D-5sec		
Sampling Frequency (Hz)		100	
Gain			
Data Format (saf or gse)	saf		converted from Cityshark
Recording Period from (European format)		1/1/2002	
Recording Period to (European format)		31/12/2002	
Information on Earthquake Recordings			
Recorder Type	SMA-1		
Sensor Type	FBA		
Sampling Frequency (Hz)		200	
Gain		1	
Data Format	saf		converted from Kinematics
Recording Period from (European format)		25/10/1987	
Recording Period to (European format)		24/2/1998	
GPS time [Y/N]	N		
Contact Information			
Institute	ITSAK		
Person	N. Theodulidis		

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Rodos-Castle/Greece	
Code (up to 6 characters)	rod3	
Latitude (xxx.xxxx degrees) North(+)South(-)	36,4330	
Longitude (xxx.xxxx degrees) East(+)West(-)	28,2330	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	4	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,5	
Magnitude maximum (Mw)	5,8	
Epicentral Distance minimum (km)	7,0	
Epicentral Distance maximum (km)	25,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		

Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002

Information on Earthquake Recordings

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		26/4/1996
Recording Period to (European format)		24/2/1998
GPS time [Y/N]		

Contact Information

Institute	ITSAK
Person	N. Theodulidis

**SITE INFORMATION SHEET (SIS)
FOR EARTHQUAKE & NOISE RECORDINGS**

Information

Remarks/Notes

Site

Name	Rodos-Agricult.Market/Greece	
Code (up to 6 characters)	rod4	
Latitude (xxx.xxx degrees) North(+)South(-)	36,4330	
Longitude (xxx.xxx degrees) East(+)West(-)	28,2330	

Noise Recordings

Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	1
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	5,1
Magnitude maximum (Mw)	5,1
Epicentral Distance minimum (km)	22,0
Epicentral Distance maximum (km)	22,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	Stiff
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape	
fo (Hz)	
Width (km)	

Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		24/2/1998
Recording Period to (European format)		24/2/1998
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

**SITE INFORMATION SHEET (SIS)
FOR EARTHQUAKE & NOISE RECORDINGS**

	Information	Remarks/Notes
Site		
Name	Sarti /Greece	
Code (up to 6 characters)	sar1	
Latitude (xxx.xxxx degrees) North(+)/South(-)	40,0910	
Longitude (xxx.xxxx degrees) East(+)/West(-)	23,9740	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	6	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	3,1	
Magnitude maximum (Mw)	5,3	
Epicentral Distance minimum (km)	4,0	
Epicentral Distance maximum (km)	57,0	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Village	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		3/9/1990
Recording Period to (European format)		17/12/1996
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Serres /Greece	
Code (up to 6 characters)	ser1	
Latitude (xxx.xxxx degrees) North(+)South(-)		41,0850
Longitude (xxx.xxxx degrees) East(+)West(-)		23,5410
Noise Recordings		
Available		30

Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	5,2	
Magnitude maximum (Mw)	5,2	
Epicentral Distance minimum (km)	45,0	
Epicentral Distance maximum (km)	45,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinematics
Recording Period from (European format)	9/11/1985	

Recording Period to (European format)	9/11/1985
GPS time [Y/N]	N
Contact Information	
Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site	
Name	Sitia /Greece
Code (up to 6 characters)	sit1
Latitude (xxx.xxxx degrees) North(+)South(-)	35,2160
Longitude (xxx.xxxx degrees) East(+)West(-)	26,1040

Noise Recordings	
Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings	
Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	3
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	4,9
Magnitude maximum (Mw)	5,5
Epicentral Distance minimum (km)	24,0
Epicentral Distance maximum (km)	57,0

Geological Data	
Surface Geology (Rock/Stiff/Soft)	Stiff
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	

Geotechnical - Geophysical Data	
SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry	
Shape	
fo (Hz)	
Width (km)	
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	

Surface Topography	
Surface (Flat,Mountaineous, etc.)	Flat

Site Description	
Area (Urban, Industrial, Agricultural, etc.)	Urban

Ground Coupling	
Earthquake Recording Sensor	Ciment
Noise Recording Sensor	Ciment

Information on Noise Recordings

Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	

Information on Earthquake Recordings

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinometrics
Recording Period from (European format)	9/2/1987	
Recording Period to (European format)	19/3/1991	
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		

Site

Name	Florina /Greece	
Code (up to 6 characters)	flo1	
Latitude (xxx.xxxx degrees) North(+)South(-)	40,7870	
Longitude (xxx.xxxx degrees) East(+)West(-)	21,4040	

Noise Recordings

Available	30	
Extracted for SESAME (min)	30,0	

Earthquake Recordings

Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	3	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	6,0	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	41,0	
Epicentral Distance maximum (km)	85,0	

Geological Data

Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		

Geotechnical - Geophysical Data

SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	

ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		21/12/1990
Recording Period to (European format)		13/5/1995
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Chania/Greece	
Code (up to 6 characters)	chn1	
Latitude (xxx.xxxx degrees) North(+)/South(-)	35,5180	
Longitude (xxx.xxxx degrees) East(+)/West(-)	24,0190	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	2	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		

Reference Site - No. Records		
Magnitude minimum (Mw)		4,7
Magnitude maximum (Mw)		6,1
Epicentral Distance minimum (km)		42,0
Epicentral Distance maximum (km)		66,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		23/12/1988
Recording Period to (European format)		23/5/1994
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Lemos/Greece	

Code (up to 6 characters)	lms1	
Latitude (xxx.xxxx degrees) North(+)South(-)	40,8330	
Longitude (xxx.xxxx degrees) East(+)West(-)	21,1500	
Noise Recordings		
Available	30	
Exctracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		
Magnitude maximum (Mw)		
Epicentral Distance minimum (km)		
Epicentral Distance maximum (km)		
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Village	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	

Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		
Recording Period to (European format)		
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Gythio /Greece
Code (up to 6 characters)	gth1
Latitude (xxx.xxxx degrees) North(+)/South(-)	36,7540
Longitude (xxx.xxxx degrees) East(+)/West(-)	22,5670

Noise Recordings

Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	3
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	5,3
Magnitude maximum (Mw)	6,4
Epicentral Distance minimum (km)	58,0
Epicentral Distance maximum (km)	187,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	Rock
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	

Geotechnical - Geophysical Data

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape	
fo (Hz)	
Width (km)	
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	

Surface Topography

Surface (Flat,Mountaineous, etc.)	Mountaineous
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Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Village	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinometrics
Recording Period from (European format)	13/9/1986	
Recording Period to (European format)	1/5/1998	
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Thessaloniki-Seism.St./Greece	
Code (up to 6 characters)	the2	
Latitude (xxx.xxxx degrees) North(+)South(-)	40,6170	
Longitude (xxx.xxxx degrees) East(+)West(-)	22,9670	
Noise Recordings		
Available	30 3X10min	
Exctracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	2	
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	4,8	
Magnitude maximum (Mw)	4,8	
Epicentral Distance minimum (km)	20,0	
Epicentral Distance maximum (km)	21,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	ROCK	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		

SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hilly	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		18/2/1986
Recording Period to (European format)		13/2/1995
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Areopoli /Greece	
Code (up to 6 characters)	are1	
Latitude (xxx.xxxx degrees) North(+)South(-)		36,6670
Longitude (xxx.xxxx degrees) East(+)West(-)		22,3830
Noise Recordings		
Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		

Weak Motion (acceleration) - No. Records		3
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		5,3
Magnitude maximum (Mw)		6,4
Epicentral Distance minimum (km)		58,0
Epicentral Distance maximum (km)		187,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Rock	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Village	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		
Recording Period to (European format)		
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	

EUROSEISTEST Strong Motion Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Stivos Ch./Greece	
Code (up to 6 characters)	ste1	
Latitude (xxx.xxxx degrees) North(+)/South(-)	40,6500	
Longitude (xxx.xxxx degrees) East(+)/West(-)	23,3000	
Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	30	
Reference Site Code (up to 6 characters)	pro	
Reference Site - No. Records	12	
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	2,7	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	12,0	
Epicentral Distance maximum (km)	160,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	ROCK	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	10,0	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	Y	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	Semi-elliptical	
fo (Hz)		
Width (km)	5,0	
Depth (km)	0,2	
Length (km)	40,0	
Closest Distance from Edge (km)	0,0	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Mountaineous	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	

Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	

Information on Earthquake Recordings

Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinometrics
Recording Period from (European format)	23/9/1994	
Recording Period to (European format)	14/1/1997	
GPS time [Y/N]	N	

Contact Information

Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Stivos Mun./Greece
Code (up to 6 characters)	stc1
Latitude (xxx.xxxx degrees) North(+)South(-)	40,6517
Longitude (xxx.xxxx degrees) East(+)West(-)	23,3000

Noise Recordings

Available	30
Extracted for SESAME (min)	30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	31
Reference Site Code (up to 6 characters)	pro
Reference Site - No. Records	13
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	2,7
Magnitude maximum (Mw)	6,6
Epicentral Distance minimum (km)	12,0
Epicentral Distance maximum (km)	160,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	STIFF
Stratigraphy & Lithology [Y/N]	Y
Bedrock Depth (m)	18,0

Geotechnical - Geophysical Data

SPT-values [Y/N]	Y
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	Y
Vs (m/sec) [Y/N]	Y
Q [Y/N]	Y
ρ (gr/cm**3) [Y/N]	Y

Basin Geometry

Shape	seme-elliptical
fo (Hz)	

Width (km)	5,0
Depth (km)	0,2
Length (km)	40,0
Closest Distance from Edge (km)	0,1
Surface Topography	
Surface (Flat,Mountaineous, etc.)	Mountaineous
Site Description	
Area (Urban, Industrial, Agricultural, etc.)	Agricultural
Ground Coupling	
Earthquake Recording Sensor	Ciment
Noise Recording Sensor	Ciment
Information on Noise Recordings	
Recorder Type	CityShark A/D 24bits
Sensor Type	Lennartz/3D-5sec
Sampling Frequency (Hz)	100
Gain	
Data Format (saf or gse)	saf converted from Cityshark
Recording Period from (European format)	1/1/2002
Recording Period to (European format)	31/12/2002
Information on Earthquake Recordings	
Recorder Type	SMA-1
Sensor Type	FBA
Sampling Frequency (Hz)	200
Gain	1
Data Format	saf converted from Kinometrics
Recording Period from (European format)	23/9/1994
Recording Period to (European format)	6/1/1997
GPS time [Y/N]	N
Contact Information	
Institute	ITSAK
Person	N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site	
Name	Stivos Farm./Greece
Code (up to 6 characters)	frm1
Latitude (xxx.xxxx degrees) North(+)/South(-)	40,6538
Longitude (xxx.xxxx degrees) East(+)/West(-)	23,2932
Noise Recordings	
Available	30
Extracted for SESAME (min)	30,0
Earthquake Recordings	
Weak Motion (velocity) - No. Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Weak Motion (acceleration) - No. Records	35
Reference Site Code (up to 6 characters)	pro
Reference Site - No. Records	13
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No. Records	
Magnitude minimum (Mw)	2,7
Magnitude maximum (Mw)	6,6
Epicentral Distance minimum (km)	12,0

Epicentral Distance maximum (km)	160,0	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	185,0	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	Y	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	semi-elliptical	
fo (Hz)		
Width (km)	5,0	
Depth (km)	0,2	
Length (km)	40,0	
Closest Distance from Edge (km)	0,8	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	100	
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)	1/1/2002	
Recording Period to (European format)	31/12/2002	
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)	200	
Gain	1	
Data Format	saf	converted from Kinematics
Recording Period from (European format)	8/4/1994	
Recording Period to (European format)	6/5/1996	
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Euroseistest /Greece		
Code (up to 6 characters)	tst1		
Latitude (xxx.xxxx degrees) North(+)/South(-)	40,6592		
Longitude (xxx.xxxx degrees) East(+)/West(-)	23,2883		
Noise Recordings			

Available		30
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records		41
Reference Site Code (up to 6 characters)	pro	
Reference Site - No. Records		12
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		2,7
Magnitude maximum (Mw)		6,6
Epicentral Distance minimum (km)		12,0
Epicentral Distance maximum (km)		160,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		196,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	Y	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	semi-elliptical	
fo (Hz)		0,7
Width (km)		5,0
Depth (km)		0,2
Length (km)		40,0
Closest Distance from Edge (km)		2,2
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics

Recording Period from (European format) 1/9/1994
 Recording Period to (European format) 6/1/1997
 GPS time [Y/N] N

Contact Information

Institute ITSAK
 Person N. Theodulidis

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name Green House A /Greece
 Code (up to 6 characters) gra1
 Latitude (xxx.xxxx degrees) North(+)South(-) 40,6752
 Longitude (xxx.xxxx degrees) East(+)West(-) 23,2893

Noise Recordings

Available 30
 Extracted for SESAME (min) 30,0

Earthquake Recordings

Weak Motion (velocity) - No. Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Weak Motion (acceleration) - No. Records 49
 Reference Site Code (up to 6 characters) pro
 Reference Site - No. Records 12
 Strong Motion (PGA >0.1g) - No Records
 Reference Site Code (up to 6 characters)
 Reference Site - No. Records
 Magnitude minimum (Mw) 2,7
 Magnitude maximum (Mw) 6,6
 Epicentral Distance minimum (km) 12,0
 Epicentral Distance maximum (km) 160,0

Geological Data

Surface Geology (Rock/Stiff/Soft) SOFT
 Stratigraphy & Lithology [Y/N] Y
 Bedrock Depth (m) 110,0

Geotechnical - Geophysical Data

SPT-values [Y/N] Y
 CPT-values [Y/N] N
 Vp (m/sec) [Y/N] Y
 Vs (m/sec) [Y/N] Y
 Q [Y/N] Y
 ρ (gr/cm**3) [Y/N] Y

Basin Geometry

Shape semi-elliprical
 fo (Hz) 1,5
 Width (km) 5,0
 Depth (km) 0,2
 Length (km) 40,0
 Closest Distance from Edge (km) 1,3

Surface Topography

Surface (Flat,Mountaineous, etc.) Flat

Site Description

Area (Urban, Industrial, Agricultural, etc.) Agricultural

Ground Coupling

Earthquake Recording Sensor Ciment

Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002

Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		8/4/1994
Recording Period to (European format)		30/1/1997
GPS time [Y/N]	N	

Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Green Hause B/Greece	
Code (up to 6 characters)	grb1	
Latitude (xxx.xxxx degrees) North(+)South(-)	40,6692	
Longitude (xxx.xxxx degrees) East(+)West(-)	23,2868	

Noise Recordings		
Available	30	
Extracted for SESAME (min)	30,0	

Earthquake Recordings		
Weak Motion (velocity) - No. Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Weak Motion (acceleration) - No. Records	47	
Reference Site Code (up to 6 characters)	pro	
Reference Site - No. Records	14	
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)	2,7	
Magnitude maximum (Mw)	6,6	
Epicentral Distance minimum (km)	12,0	
Epicentral Distance maximum (km)	160,0	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	SOFT	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	189,0	

Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	

Q [Y/N]	Y	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	semi-elliptical	
fo (Hz)		1,0
Width (km)		5,0
Depth (km)		0,2
Length (km)		40,0
Closest Distance from Edge (km)		1,5
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinometrics
Recording Period from (European format)		11/6/1994
Recording Period to (European format)		21/1/1997
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Profitis/Greece		
Code (up to 6 characters)	pro1		
Latitude (xxx.xxxx degrees) North(+)/South(-)		40,6883	
Longitude (xxx.xxxx degrees) East(+)/West(-)		23,2750	
Noise Recordings			
Available		30	
Extracted for SESAME (min)		30,0	
Earthquake Recordings			
Weak Motion (velocity) - No. Records			
Reference Site Code (up to 6 characters)			
Reference Site - No. Records			
Weak Motion (acceleration) - No. Records		23	
Reference Site Code (up to 6 characters)			
Reference Site - No. Records			
Strong Motion (PGA >0.1g) - No Records			

Reference Site Code (up to 6 characters)		
Reference Site - No. Records		
Magnitude minimum (Mw)		2,7
Magnitude maximum (Mw)		6,6
Epicentral Distance minimum (km)		12,0
Epicentral Distance maximum (km)		160,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	STIFF	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		7,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	
Vs (m/sec) [Y/N]	Y	
Q [Y/N]	Y	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	semi-elliptical	
fo (Hz)		
Width (km)		5,0
Depth (km)		0,2
Length (km)		40,0
Closest Distance from Edge (km)		0,0
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	CityShark	A/D 24bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		100
Gain		
Data Format (saf or gse)	saf	converted from Cityshark
Recording Period from (European format)		1/1/2002
Recording Period to (European format)		31/12/2002
Information on Earthquake Recordings		
Recorder Type	SMA-1	
Sensor Type	FBA	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	converted from Kinematics
Recording Period from (European format)		12/6/1994
Recording Period to (European format)		6/1/1997
GPS time [Y/N]	N	
Contact Information		
Institute	ITSAK	
Person	N. Theodulidis	

Catania Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Università	
Code (up to 6 characters)	UNIV	
Latitude (xxx.xxxx degrees) North(+)South(-)	37,5155	
Longitude (xxx.xxxx degrees) East(+)West(-)	15,0953	
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	60,0	
Earthquake Recordings		
Weak Motion (velocity) - No Records		31
Reference Site Code (up to 6 characters)	UNIV	
Reference Site - No Records		31
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		3,0
Magnitude maximum (Mw)		4,0
Epicentral Distance minimum (km)		3,0
Epicentral Distance maximum (km)		153,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Rock	Compact lavas
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban Environment	
Ground Coupling		
Earthquake Recording Sensor	Pavement with tiles	
Noise Recording Sensor	Pavement with tiles	
Information on Noise Recordings		
Recorder Type	Reftek 72A08	A/D 24bits
Sensor Type	Guralp cmg40T	Broad band 30 sec
Sampling Frequency (Hz)	50	
Gain	1	

Data Format (saf or gse)	SESAME -ASCII	converted from SAC
Recording Period from (European format)	12/9/2001	
Recording Period to (European format)	12/9/2001	

Information on Earthquake Recordings

Recorder Type	Reftek 72A08	A/D 24bits
Sensor Type	Guralp cmg40T	Broad band 30 sec
Sampling Frequency (Hz)	50	
Gain	1	
Data Format	SESAME -ASCII	converted from SAC
Recording Period from (European format)	20/11/2000	
Recording Period to (European format)	28/11/2001	
GPS time [Y/N]	N	

Contact Information

Institute	INGV Rome	
Person	Fabrizio Cara	cara@ingv.it

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Genio Civile	
Code (up to 6 characters)	GENI	
Latitude (xxx.xxx degrees) North(+)South(-)		37,5102
Longitude (xxx.xxx degrees) East(+)West(-)		15,0790

Noise Recordings

Available	Continuous	
Extracted for SESAME (min)		60,0

Earthquake Recordings

Weak Motion (velocity) - No Records		26
Reference Site Code (up to 6 characters)	UNIV	
Reference Site - No Records		31
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		3,0
Magnitude maximum (Mw)		4,0
Epicentral Distance minimum (km)		3,0
Epicentral Distance maximum (km)		153,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	Soft	Lacustrian deposits
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		

Geotechnical - Geophysical Data

SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	

Basin Geometry

Shape		
fo (Hz)		
Width (km)		

Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban Environment	
Ground Coupling		
Earthquake Recording Sensor	Pavement with tiles	
Noise Recording Sensor	Pavement with tiles	
Information on Noise Recordings		
Recorder Type	Reftek 72A08	A/D 24bits
Sensor Type	Guralp cmg40T	Broad band 30 sec
Sampling Frequency (Hz)	50	
Gain	1	
Data Format (saf or gse)	SESAME -ASCII	converted from SAC
Recording Period from (European format)	19/2/2001	
Recording Period to (European format)	19/2/2001	
Information on Earthquake Recordings		
Recorder Type	Reftek 72A08	A/D 24bits
Sensor Type	Guralp cmg40T	Broad band 30 sec
Sampling Frequency (Hz)	50	
Gain	1	
Data Format	SESAME -ASCII	converted from SAC
Recording Period from (European format)	20/11/2000	
Recording Period to (European format)	22/7/2001	
GPS time [Y/N]	Y	since 27/03/2001
Contact Information		
Institute	INGV Rome	
Person	Fabrizio Cara	cara@ingv.it

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Cavòlo	
Code (up to 6 characters)	CAV2	
Latitude (xxx.xxxx degrees) North(+)South(-)		37,5801
Longitude (xxx.xxxx degrees) East(+)West(-)		15,0634
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		60,0
Earthquake Recordings		
Weak Motion (velocity) - No Records		28
Reference Site Code (up to 6 characters)	UNIV	
Reference Site - No Records		31
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		3,0
Magnitude maximum (Mw)		4,0
Epicentral Distance minimum (km)		3,0
Epicentral Distance maximum (km)		150,0

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	Fractured lavas
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Hill	Etna volcano slope
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Suburban Environment	
Ground Coupling		
Earthquake Recording Sensor	Pavement with tiles	
Noise Recording Sensor	Pavement with tiles	
Information on Noise Recordings		
Recorder Type	Reftek 72A08	A/D 24bits
Sensor Type	Guralp cmg40T	Broad band 30 sec
Sampling Frequency (Hz)	50	
Gain	1	
Data Format (saf or gse)	SESAME -ASCII	converted from SAC
Recording Period from (European format)	8/9/2001	
Recording Period to (European format)	8/9/2001	
Information on Earthquake Recordings		
Recorder Type	Reftek 72A08	
Sensor Type	Guralp cmg40T	Broad band 30 sec
Sampling Frequency (Hz)	50	
Gain	1	
Data Format	SESAME -ASCII	converted from SAC
Recording Period from (European format)	25/4/2001	
Recording Period to (European format)	28/10/2001	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV Rome	
Person	Fabrizio Cara	cara@ingv.it

Citta di Castello Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	CD18	
Latitude (xxx.xxxx degrees) North(+)South(-)	43,4551	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,2276	
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		30,03 files of 10 minutes each
Earthquake Recordings		
Weak Motion (velocity) - No Records		8
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	hill's slope	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Refttek	24 bit
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001

Recording Period to (European format)	24/5/2001
Information on Earthquake Recordings	
Recorder Type	Reftek 24 bit
Sensor Type	Lennartz/3D-5sec
Sampling Frequency (Hz)	125
Gain	1
Data Format	saf converted from SAC
Recording Period from (European format)	18/5/2001
Recording Period to (European format)	24/5/2001
GPS time [Y/N]	Y
Contact Information	
Institute	INGV
Person	Cultrera

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

	Information	Remarks/Notes
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	CD17	
Latitude (xxx.xxxx degrees) North(+)South(-)	43,4567	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,2303	
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	30,03 files of 10 minutes each	
Earthquake Recordings		
Weak Motion (velocity) - No Records		10
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		

Surface (Flat,Mountainous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	ground	close to the Tiber river
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
Information on Earthquake Recordings		
Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	CD16	
Latitude (xxx.xxx degrees) North(+)South(-)		43,4568
Longitude (xxx.xxx degrees) East(+)West(-)		12,2345
Noise Recordings		
Available	continuous	
Extracted for SESAME (min)		30,03 files of 10 minutes each
Earthquake Recordings		
Weak Motion (velocity) - No Records		10
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		140,0borehole
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area

Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	floor	
Noise Recording Sensor	floor	
Information on Noise Recordings		
Recorder Type	Orion	
Sensor Type	Lennartz/3D-1Hz	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
Information on Earthquake Recordings		
Recorder Type	Orion	
Sensor Type	Lennartz/3D-1Hz	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Città di Castello/Italy		
Code (up to 6 characters)	CD14		
Latitude (xxx.xxxx degrees) North(+)South(-)		43,4582	
Longitude (xxx.xxxx degrees) East(+)West(-)		12,2403	
Noise Recordings			
Available	Continuous		
Extracted for SESAME (min)		30,03 files of 10 minutes each	
Earthquake Recordings			
Weak Motion (velocity) - No Records		9	
Reference Site Code (up to 6 characters)	BR01		
Reference Site - No Records		10	
Weak Motion (acceleration) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records			

Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Reftek	24 bit
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
Information on Earthquake Recordings		
Recorder Type	Reftek	24 bit
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	CD13	

Latitude (xxx.xxxx degrees) North(+)South(-)		43,4584	
Longitude (xxx.xxxx degrees) East(+)West(-)		12,2430	
Noise Recordings			
Available		continuous	
Extracted for SESAME (min)		30,03 files of 10 minutes each	
Earthquake Recordings			
Weak Motion (velocity) - No Records		10	
Reference Site Code (up to 6 characters)	BR01		
Reference Site - No Records		10	
Weak Motion (acceleration) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		0,9MI	
Magnitude maximum (Mw)		3,2MI	
Epicentral Distance minimum (km)		7,0from BR01	
Epicentral Distance maximum (km)		71,0from BR01	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	Y		
Bedrock Depth (m)			see profile in general_CdC
Geotechnical - Geophysical Data			
SPT-values [Y/N]	Y		in the area
CPT-values [Y/N]	Y		in the area
Vp (m/sec) [Y/N]	Y		DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y		3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N		
ρ (gr/cm**3) [Y/N]	Y		
Basin Geometry			
Shape	elliptical		
fo (Hz)	< 1		in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0	
Depth (km)		0,1	
Length (km)		25,0	
Closest Distance from Edge (km)			see map in general_CdC
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Urban		
Ground Coupling			
Earthquake Recording Sensor	floor		
Noise Recording Sensor	floor		
Information on Noise Recordings			
Recorder Type	Orion		
Sensor Type	Lennartz/3D-1Hz		
Sampling Frequency (Hz)		125	
Gain		1	
Data Format (saf or gse)	saf		converted from SAC
Recording Period from (European format)		18/5/2001	
Recording Period to (European format)		24/5/2001	
Information on Earthquake Recordings			
Recorder Type	Orion		
Sensor Type	Lennartz/3D-1Hz		
Sampling Frequency (Hz)		125	
Gain		1	
Data Format	saf		converted from SAC

Recording Period from (European format)	18/5/2001	
Recording Period to (European format)	24/5/2001	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	
SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS		
	Information	Remarks/Notes
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	CD12	
Latitude (xxx.xxxx degrees) North(+)South(-)	43,4595	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,2463	
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	30,03 files of 10 minutes each	
Earthquake Recordings		
Weak Motion (velocity) - No Records		9
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	floor	
Noise Recording Sensor	floor	
Information on Noise Recordings		

Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001

Information on Earthquake Recordings

Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
GPS time [Y/N]	Y	

Contact Information

Institute	INGV
Person	Cultrera

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Città di Castello/Italy
Code (up to 6 characters)	CD11
Latitude (xxx.xxxx degrees) North(+)South(-)	43,4596
Longitude (xxx.xxxx degrees) East(+)West(-)	12,2494

Noise Recordings

Available	trigger
Extracted for SESAME (min)	30,03 files of 10 minutes each

Earthquake Recordings

Weak Motion (velocity) - No Records		6
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01

Geological Data

Surface Geology (Rock/Stiff/Soft)	soft
Stratigraphy & Lithology [Y/N]	Y
Bedrock Depth (m)	see profile in general_CdC

Geotechnical - Geophysical Data

SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	

Basin Geometry

Shape	elliptical
fo (Hz)	< 1 in the deeper part of the basin (140 m)

Width (km)	10,0	in the central basin (4.5 km in the southern part, where the array was)
Depth (km)	0,1	
Length (km)	25,0	
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountainous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	floor	
Noise Recording Sensor	floor	
Information on Noise Recordings		
Recorder Type	Mars88	
Sensor Type	Mark L4C/1Hz	
Sampling Frequency (Hz)	125	
Gain	1	
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)	18/5/2001	
Recording Period to (European format)	24/5/2001	
Information on Earthquake Recordings		
Recorder Type	Mars88	
Sensor Type	Mark L4C/1Hz	
Sampling Frequency (Hz)	125	
Gain	1	
Data Format	saf	converted from SAC
Recording Period from (European format)	18/5/2001	
Recording Period to (European format)	24/5/2001	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS		Information	Remarks/Notes
Site			
Name	Città di Castello/Italy		
Code (up to 6 characters)	CD10		
Latitude (xxx.xxx degrees) North(+)/South(-)	43,4599		
Longitude (xxx.xxx degrees) East(+)/West(-)	12,2526		
Noise Recordings			
Available	continuous		
Extracted for SESAME (min)	30,03 files of 10 minutes each		
Earthquake Recordings			
Weak Motion (velocity) - No Records		10	
Reference Site Code (up to 6 characters)	BR01		
Reference Site - No Records		10	
Weak Motion (acceleration) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		0,9MI	
Magnitude maximum (Mw)		3,2MI	
Epicentral Distance minimum (km)		7,0from BR01	
Epicentral Distance maximum (km)		71,0from BR01	
Geological Data			

Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	floor	
Noise Recording Sensor	floor	
Information on Noise Recordings		
Recorder Type	Orion	
Sensor Type	Lennartz/3D-1Hz	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
Information on Earthquake Recordings		
Recorder Type	Orion	
Sensor Type	Lennartz/3D-1Hz	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	
SITE INFORMATION SHEET (SIS)		
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	CD09	
Latitude (xxx.xxxx degrees) North(+)/South(-)		43,4605
Longitude (xxx.xxxx degrees) East(+)/West(-)		12,2555
Noise Recordings		
Available	trigger	
Extracted for SESAME (min)		30,03 files of 10 minutes each
Earthquake Recordings		
Weak Motion (velocity) - No Records		5

Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Mars88	
Sensor Type	Mark L4C/1Hz	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
Information on Earthquake Recordings		
Recorder Type	Mars88	
Sensor Type	Mark L4C/1Hz	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	CC7d	
Latitude (xxx.xxxx degrees) North(+)South(-)	43,4617	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,2585	
Noise Recordings		
Available	continuous	
Extracted for SESAME (min)		30,03 files of 10 minutes each
Earthquake Recordings		
Weak Motion (velocity) - No Records		10
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	floor	
Noise Recording Sensor	floor	
Information on Noise Recordings		
Recorder Type	MarsLite	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001

Information on Earthquake Recordings			
Recorder Type	MarsLite		
Sensor Type	Lennartz/3D-5sec		
Sampling Frequency (Hz)		125	
Gain		1	
Data Format	saf		converted from SAC
Recording Period from (European format)		18/5/2001	
Recording Period to (European format)		24/5/2001	
GPS time [Y/N]	Y		

Contact Information	
Institute	INGV
Person	Cultrera

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

Information	Remarks/Notes
Site	
Name	Città di Castello/Italy
Code (up to 6 characters)	CD07
Latitude (xxx.xxx degrees) North(+)South(-)	43,4611
Longitude (xxx.xxx degrees) East(+)West(-)	12,2631

Noise Recordings	
Available	Continuous
Extracted for SESAME (min)	30,03 files of 10 minutes each

Earthquake Recordings	
Weak Motion (velocity) - No Records	10
Reference Site Code (up to 6 characters)	BR01
Reference Site - No Records	10
Weak Motion (acceleration) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Magnitude minimum (Mw)	0,9MI
Magnitude maximum (Mw)	3,2MI
Epicentral Distance minimum (km)	7,0from BR01
Epicentral Distance maximum (km)	71,0from BR01

Geological Data	
Surface Geology (Rock/Stiff/Soft)	soft
Stratigraphy & Lithology [Y/N]	Y
Bedrock Depth (m)	see profile in general_CdC

Geotechnical - Geophysical Data	
SPT-values [Y/N]	Y in the area
CPT-values [Y/N]	Y in the area
Vp (m/sec) [Y/N]	Y DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y 3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	Y

Basin Geometry	
Shape	elliptical
fo (Hz)	< 1 in the deeper part of the basin (140 m)
Width (km)	10,0in the central basin (4.5 km in the southern part, wh
Depth (km)	0,1
Length (km)	25,0
Closest Distance from Edge (km)	see map in general_CdC

Surface Topography	
Surface (Flat,Mountaineous, etc.)	flat

Site Description

Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Reftek	24 bit
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
Information on Earthquake Recordings		
Recorder Type	Reftek	24 bit
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	C06b	
Latitude (xxx.xxxx degrees) North(+)South(-)		43,4625
Longitude (xxx.xxxx degrees) East(+)West(-)		12,2678
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		30,03 files of 10 minutes each
Earthquake Recordings		
Weak Motion (velocity) - No Records		10
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area

Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
Information on Earthquake Recordings		
Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	CD04	
Latitude (xxx.xxxx degrees) North(+)South(-)		43,4647
Longitude (xxx.xxxx degrees) East(+)West(-)		12,2694
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		30,03 files of 10 minutes each
Earthquake Recordings		
Weak Motion (velocity) - No Records		7
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		

Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
Information on Earthquake Recordings		
Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

**SITE INFORMATION SHEET (SIS)
FOR EARTHQUAKE & NOISE RECORDINGS**

Information

Remarks/Notes

Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	CD02	
Latitude (xxx.xxxx degrees) North(+)/South(-)	43,4673	
Longitude (xxx.xxxx degrees) East(+)/West(-)	12,2732	

Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		30,03 files of 10 minutes each
Earthquake Recordings		
Weak Motion (velocity) - No Records		10
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_CdC
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)		10,0
Depth (km)		0,1
Length (km)		25,0
Closest Distance from Edge (km)		0,0see map in general_CdC
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	floor	
Noise Recording Sensor	floor	
Information on Noise Recordings		
Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001
Information on Earthquake Recordings		
Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		125
Gain		1
Data Format	saf	converted from SAC
Recording Period from (European format)		18/5/2001
Recording Period to (European format)		24/5/2001

GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	
SITE INFORMATION SHEET (SIS)		
Information		Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Città di Castello/Italy	
Code (up to 6 characters)	BR01	
Latitude (xxx.xxxx degrees) North(+)South(-)	43,4691	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,2750	
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	30,03 files of 10 minutes each	
Earthquake Recordings		
Weak Motion (velocity) - No Records		10
Reference Site Code (up to 6 characters)	BR01	
Reference Site - No Records		10
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		7,0from BR01
Epicentral Distance maximum (km)		71,0from BR01
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Rock	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	0,0see profile in general_CdC	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	in the area
CPT-values [Y/N]	Y	in the area
Vp (m/sec) [Y/N]	Y	DH and seismic refraction in the area
Vs (m/sec) [Y/N]	Y	3 Down-holes and 1 Cross-hole in the area
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	elliptical	
fo (Hz)	< 1	in the deeper part of the basin (140 m) in the central basin (4.5 km in the southern part, where the array was)
Width (km)	10,0	
Depth (km)	0,1	
Length (km)	25,0	
Closest Distance from Edge (km)	0,2see map in general_CdC	
Surface Topography		
Surface (Flat,Mountainous, etc.)	hill's slope	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Le5800	
Sensor Type	Lennartz/3D-5sec	

Sampling Frequency (Hz)		125	
Gain		1	
Data Format (saf or gse)	saf		converted from SAC
Recording Period from (European format)		18/5/2001	
Recording Period to (European format)		24/5/2001	
Information on Earthquake Recordings			
Recorder Type	Le5800		
Sensor Type	Lennartz/3D-5sec		
Sampling Frequency (Hz)		125	
Gain		1	
Data Format	saf		converted from SAC
Recording Period from (European format)		18/5/2001	
Recording Period to (European format)		24/5/2001	
GPS time [Y/N]	Y		
Contact Information			
Institute	INGV		
Person	Cultrera		

Colfiorito Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Colfiorito/Italy	
Code (up to 6 characters)	ROV1	
Latitude (xxx.xxxx degrees) North(+)South(-)	43,0370	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,9210	
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No Records		23
Reference Site Code (up to 6 characters)	ROV4	
Reference Site - No Records		23
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,3 Coda duration magnitude Md
Magnitude maximum (Mw)		3,8 Coda duration magnitude Md
Epicentral Distance minimum (km)		2,0
Epicentral Distance maximum (km)		25,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	Probably 60	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	Seismic refraction profile
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
r (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Irregular	
fo (Hz)		1,0 from (h/v) ratio
Width (km)		2,5 Direction EW
Depth (km)		0,2
Length (km)		3,0 Direction NS
Closest Distance from Edge (km)		0,3 Station inside the basin
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Countryside	
Ground Coupling		
Earthquake Recording Sensor	Ground	In a hole 20 cm deep
Noise Recording Sensor	Ground	In a hole 20 cm deep
Information on Noise Recordings		
Recorder Type	Refttek 72A07	A/D 24bits
Sensor Type	Guralp CMG40T	Broadband (0.03-100 Hz)
Sampling Frequency (Hz)		125
Gain		1

Data Format (saf or gse)	SAF	Converted from SAC
Recording Period from (European format)	13.03.98	
Recording Period to (European format)	13.03.98	
Information on Earthquake Recordings		
Recorder Type	Reftek 72A07	A/D 24bits
Sensor Type	Guralp CMG40T	Broadband (0.03-100 Hz)
Sampling Frequency (Hz)	125	
Gain	1	
Data Format	SAF	Converted from SAC
Recording Period from (European format)	24.02.98	
Recording Period to (European format)	10.03.98	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Riccardo M. Azzara	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

	Information	Remarks/Notes
Site		
Name	Colfiorito/Italy	
Code (up to 6 characters)	ROV4	
Latitude (xxx.xxxx degrees) North(+)South(-)	43,0330	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,9290	
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No Records		23
Reference Site Code (up to 6 characters)	ROV4	
Reference Site - No Records		23
Weak Motion (acceleration) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,3 Coda duration magnitude Md
Magnitude maximum (Mw)		3,8 Coda duration magnitude Md
Epicentral Distance minimum (km)		2,0
Epicentral Distance maximum (km)		25,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Rock	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	Bedrock Outcropping	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	Seismic refraction profile
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
r (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Irregular	
fo (Hz)		1,0 from (h/v) ratio
Width (km)		2,5 Direction EW

Depth (km)	0,2	
Length (km)	3,0	Direction NS
Closest Distance from Edge (km)	0,1	Station out from the basin
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Moderate slope	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Countryside	
Ground Coupling		
Earthquake Recording Sensor	Ground	In a hole 20 cm deep
Noise Recording Sensor	Ground	In a hole 20 cm deep
Information on Noise Recordings		
Recorder Type	Reftek 72A07	A/D 24bits
Sensor Type	Guralp CMG40T	Broadband (0.03-100 Hz)
Sampling Frequency (Hz)	125	
Gain	1	
Data Format (saf or gse)	SAF	Converted from SAC
Recording Period from (European format)	13.03.98	
Recording Period to (European format)	13.03.98	
Information on Earthquake Recordings		
Recorder Type	Reftek 72A07	A/D 24bits
Sensor Type	Guralp CMG40T	Broadband (0.03-100 Hz)
Sampling Frequency (Hz)	125	
Gain	1	
Data Format	SAF	Converted from SAC
Recording Period from (European format)	24.02.98	
Recording Period to (European format)	03.10.98	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Riccardo M. Azzara	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Colfiorito/Italy		
Code (up to 6 characters)	ROV5		
Latitude (xxx.xxxx degrees) North(+)South(-)	43,0410		
Longitude (xxx.xxxx degrees) East(+)West(-)	12,9140		
Noise Recordings			
Available	Continuous		
Extracted for SESAME (min)	30,0		
Earthquake Recordings			
Weak Motion (velocity) - No Records		23	
Reference Site Code (up to 6 characters)	ROV4		
Reference Site - No Records		23	
Weak Motion (acceleration) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		2,3	Coda duration magnitude Md
Magnitude maximum (Mw)		3,8	Coda duration magnitude Md
Epicentral Distance minimum (km)		2,0	
Epicentral Distance maximum (km)		25,0	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		70
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	Seismic refraction profile
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
r (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Irregular	
fo (Hz)		1,0 from (h/v) ratio
Width (km)		2,5 Direction EW
Depth (km)		0,2
Length (km)		3,0 Direction NS
Closest Distance from Edge (km)		1,2 Station inside the basin
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Countryside	
Ground Coupling		
Earthquake Recording Sensor	Ground	In a hole 20 cm deep
Noise Recording Sensor	Ground	In a hole 20 cm deep
Information on Noise Recordings		
Recorder Type	Reftek 72A07	A/D 24bits
Sensor Type	Guralp CMG40T	Broadband (0.03-100 Hz)
Sampling Frequency (Hz)		125
Gain		1
Data Format (saf or gse)	SAF	Converted from SAC
Recording Period from (European format)		13.03.98
Recording Period to (European format)		13.03.98
Information on Earthquake Recordings		
Recorder Type	Reftek 72A07	A/D 24bits
Sensor Type	Guralp CMG40T	Broadband (0.03-100 Hz)
Sampling Frequency (Hz)		125
Gain		1
Data Format	SAF	Converted from SAC
Recording Period from (European format)		24.02.98
Recording Period to (European format)		10.03.98
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Riccardo M. Azzara	

Verchiano Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Verchiano/Italy	
Code (up to 6 characters)	CURA	
Latitude (xxx.xxxx degrees) North(+)/South(-)		42,9523
Longitude (xxx.xxxx degrees) East(+)/West(-)		12,9082
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No Records		5
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		11
Weak Motion (acceleration) - No Records		2
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		4
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		2,0
Epicentral Distance maximum (km)		16,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Rock	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		0,0see profile in general_VERCHIANO
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	seismic refraction
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	elliptical	
fo (Hz)	1.5-2.5	from standard and H/V ratio
Width (km)		0,5
Depth (km)		0,1in the deeper part
Length (km)		1,5
Closest Distance from Edge (km)		station outside the basin (see map in general_VERCHIANO)
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Reftek	
Sensor Type	L22	
Sampling Frequency (Hz)		125
Gain		32
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)	20/10/97	

Recording Period to (European format)	24/10/97	
Information on Earthquake Recordings		
Recorder Type	Reftek	1-2-3 for L22, 4-5-6 for CMG5
Sensor Type	L22	CMG5 also
Sampling Frequency (Hz)		125200 for CMG5
Gain		321 for CMG5
Data Format	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
GPS time [Y/N]	Y	

Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

Information Remarks/Notes

Site		
Name	Verchiano/Italy	
Code (up to 6 characters)	COLT	
Latitude (xxx.xxxx degrees) North(+)South(-)		42,9465
Longitude (xxx.xxxx degrees) East(+)West(-)		12,9014

Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		30,0

Earthquake Recordings		
Weak Motion (velocity) - No Records		11
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		11
Weak Motion (acceleration) - No Records		4
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		4
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		2,0
Epicentral Distance maximum (km)		16,0

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Rock	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		0,0see profile in general_VERCHIANO

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	seismic refraction
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	

Basin Geometry		
Shape	elliptical	
fo (Hz)	1.5-2.5	from standard and H/V ratio
Width (km)		0,5
Depth (km)		0,1in the deeper part
Length (km)		1,5
Closest Distance from Edge (km)		station outside the basin (see map in general_VERCHIANO)

Surface Topography

Surface (Flat,Mountainous, etc.)	Mountainous	top of a mountain
Site Description		
Area (Urban, Industrial, Agricultural, etc.)		
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Reftek	
Sensor Type	L22	
Sampling Frequency (Hz)		125
Gain		32
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
Information on Earthquake Recordings		
Recorder Type	Reftek	1-2-3 for L22, 4-5-6 for CMG5
Sensor Type	L22	CMG5 also
Sampling Frequency (Hz)		125200 for CMG5
Gain		321 for CMG5
Data Format	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Verchiano/Italy	
Code (up to 6 characters)	COL0	
Latitude (xxx.xxx degrees) North(+)South(-)		42,9431
Longitude (xxx.xxx degrees) East(+)West(-)		12,8958
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No Records		8
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		11
Weak Motion (acceleration) - No Records		3
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		4
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		2,0
Epicentral Distance maximum (km)		16,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_VERCHIANO
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	

Vp (m/sec) [Y/N]	Y	seismic refraction
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	elliptical	
fo (Hz)	1.5-2.5	from standard and H/V ratio
Width (km)		0,5
Depth (km)		0,1 in the deeper part
Length (km)		1,5
Closest Distance from Edge (km)		station outside the basin (see map in general_VERCHIANO)
Surface Topography		
Surface (Flat, Mountaineous, etc.)	mountain's slope	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Reftek	
Sensor Type	L22	
Sampling Frequency (Hz)		125
Gain		32
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
Information on Earthquake Recordings		
Recorder Type	Reftek	1-2-3 for L22, 4-5-6 for CMG5
Sensor Type	L22	CMG5 also
Sampling Frequency (Hz)		125200 for CMG5
Gain		321 for CMG5
Data Format	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Verchiano/Italy		
Code (up to 6 characters)	COL1		
Latitude (xxx.xxx degrees) North(+)South(-)		42,9407	
Longitude (xxx.xxx degrees) East(+)West(-)		12,8913	
Noise Recordings			
Available	Continuous		
Extracted for SESAME (min)		30,0	
Earthquake Recordings			
Weak Motion (velocity) - No Records		11	
Reference Site Code (up to 6 characters)	COL9		
Reference Site - No Records		11	
Weak Motion (acceleration) - No Records		4	
Reference Site Code (up to 6 characters)	COL9		
Reference Site - No Records		4	
Strong Motion (PGA >0.1g) - No Records			

Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		2,0
Epicentral Distance maximum (km)		16,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	rock	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_VERCHIANO
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	seismic refraction
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	elliptical	
fo (Hz)	1.5-2.5	from standard and H/V ratio
Width (km)		0,5
Depth (km)		0,1 in the deeper part
Length (km)		1,5
Closest Distance from Edge (km)		station outside the basin (see map in general_VERCHIANO)
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	wood	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Refttek	
Sensor Type	L22	
Sampling Frequency (Hz)		125
Gain		32
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
Information on Earthquake Recordings		
Recorder Type	Refttek	1-2-3 for L22, 4-5-6 for CMG5
Sensor Type	L22	CMG5 also
Sampling Frequency (Hz)		125200 for CMG5
Gain		321 for CMG5
Data Format	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	
SITE INFORMATION SHEET (SIS)		Information
FOR EARTHQUAKE & NOISE RECORDINGS		Remarks/Notes
Site		
Name	Verchiano/Italy	
Code (up to 6 characters)	COL2	
Latitude (xxx.xxx degrees) North(+)/South(-)		42,9405

Longitude (xxx.xxxx degrees) East(+)West(-)		12,8901	
Noise Recordings			
Available		Continuous	
Extracted for SESAME (min)		30,0	
Earthquake Recordings			
Weak Motion (velocity) - No Records		11	
Reference Site Code (up to 6 characters)	COL9		
Reference Site - No Records		11	
Weak Motion (acceleration) - No Records		4	
Reference Site Code (up to 6 characters)	COL9		
Reference Site - No Records		4	
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		0,9MI	
Magnitude maximum (Mw)		3,2MI	
Epicentral Distance minimum (km)		2,0	
Epicentral Distance maximum (km)		16,0	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	Y		
Bedrock Depth (m)			see profile in general_VERCHIANO
Geotechnical - Geophysical Data			
SPT-values [Y/N]	N		
CPT-values [Y/N]	N		
Vp (m/sec) [Y/N]	Y		seismic refraction
Vs (m/sec) [Y/N]	N		
Q [Y/N]	N		
ρ (gr/cm**3) [Y/N]	N		
Basin Geometry			
Shape	elliptical		
fo (Hz)	1.5-2.5		from standard and H/V ratio
Width (km)		0,5	
Depth (km)		0,1 in the deeper part	
Length (km)		1,5	
Closest Distance from Edge (km)			see map in general_VERCHIANO
Surface Topography			
Surface (Flat,Mountaineous, etc.)	hill's slope		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Agricultural		
Ground Coupling			
Earthquake Recording Sensor	ground		
Noise Recording Sensor	ground		
Information on Noise Recordings			
Recorder Type	Refttek		
Sensor Type	L22		
Sampling Frequency (Hz)		125	
Gain		32	
Data Format (saf or gse)	saf		converted from SAC
Recording Period from (European format)	20/10/97		
Recording Period to (European format)	24/10/97		
Information on Earthquake Recordings			
Recorder Type	Refttek		1-2-3 for L22, 4-5-6 for CMG5
Sensor Type	L22		CMG5 also
Sampling Frequency (Hz)		125200 for CMG5	
Gain		321 for CMG5	
Data Format	saf		converted from SAC
Recording Period from (European format)	20/10/97		

Recording Period to (European format)	24/10/97	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	
SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS		
Information		Remarks/Notes
Site		
Name	Verchiano/Italy	
Code (up to 6 characters)	COL4	
Latitude (xxx.xxxx degrees) North(+)South(-)	42,9403	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,8879	
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No Records		11
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		11
Weak Motion (acceleration) - No Records		4
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		4
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		2,0
Epicentral Distance maximum (km)		16,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_VERCHIANO
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	seismic refraction
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	elliptical	
fo (Hz)	1.5-2.5	from standard and H/V ratio
Width (km)		0,5
Depth (km)		0,1 in the deeper part
Length (km)		1,5
Closest Distance from Edge (km)		see map in general_VERCHIANO
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Reftek	
Sensor Type	L22	

Sampling Frequency (Hz)		125	
Gain		32	
Data Format (saf or gse)	saf		converted from SAC
Recording Period from (European format)	20/10/97		
Recording Period to (European format)	24/10/97		
Information on Earthquake Recordings			
Recorder Type	Reftek		1-2-3 for L22, 4-5-6 for CMG5
Sensor Type	L22		CMG5 also
Sampling Frequency (Hz)		125200 for CMG5	
Gain		321 for CMG5	
Data Format	saf		converted from SAC
Recording Period from (European format)	20/10/97		
Recording Period to (European format)	24/10/97		
GPS time [Y/N]	Y		
Contact Information			
Institute	INGV		
Person	Cultrera		

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site			
Name	Verchiano/Italy		
Code (up to 6 characters)	COL6		
Latitude (xxx.xxxx degrees) North(+)South(-)		42,9402	
Longitude (xxx.xxxx degrees) East(+)West(-)		12,8853	

Noise Recordings			
Available	Continuous		
Extracted for SESAME (min)		30,0	EW component didn't work

Earthquake Recordings			
Weak Motion (velocity) - No Records		11	EW component didn't work
Reference Site Code (up to 6 characters)	COL9		
Reference Site - No Records		11	
Weak Motion (acceleration) - No Records		4	
Reference Site Code (up to 6 characters)	COL9		
Reference Site - No Records		4	
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		0,9	MI
Magnitude maximum (Mw)		3,2	MI
Epicentral Distance minimum (km)		2,0	
Epicentral Distance maximum (km)		16,0	

Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	Y		
Bedrock Depth (m)			see profile in general_VERCHIANO

Geotechnical - Geophysical Data			
SPT-values [Y/N]	N		
CPT-values [Y/N]	N		
Vp (m/sec) [Y/N]	Y		seismic refraction
Vs (m/sec) [Y/N]	N		
Q [Y/N]	N		
ρ (gr/cm**3) [Y/N]	N		

Basin Geometry			
Shape	elliptical		
fo (Hz)	1.5-2.5		from standard and H/V ratio
Width (km)		0,5	
Depth (km)		0,1	in the deeper part

Length (km)		1,5
Closest Distance from Edge (km)		see map in general_VERCHIANO
Surface Topography		
Surface (Flat,Mountainous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Reftek	
Sensor Type	L22	
Sampling Frequency (Hz)		125
Gain		32
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
Information on Earthquake Recordings		
Recorder Type	Reftek	1-2-3 for L22, 4-5-6 for CMG5
Sensor Type	L22	CMG5 also
Sampling Frequency (Hz)		125200 for CMG5
Gain		321 for CMG5
Data Format	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

**SITE INFORMATION SHEET (SIS)
FOR EARTHQUAKE & NOISE RECORDINGS**

Information

Remarks/Notes

Site		
Name	Verchiano/Italy	
Code (up to 6 characters)	COL7	
Latitude (xxx.xxxx degrees) North(+)South(-)		42,9400
Longitude (xxx.xxxx degrees) East(+)West(-)		12,8840
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		30,0
Earthquake Recordings		
Weak Motion (velocity) - No Records		11
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		11
Weak Motion (acceleration) - No Records		4
Reference Site Code (up to 6 characters)	COL9	
Reference Site - No Records		4
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		0,9MI
Magnitude maximum (Mw)		3,2MI
Epicentral Distance minimum (km)		2,0
Epicentral Distance maximum (km)		16,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		see profile in general_VERCHIANO

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	seismic refraction
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	elliptical	
fo (Hz)	1.5-2.5	from standard and H/V ratio
Width (km)		0,5
Depth (km)		0,1 in the deeper part
Length (km)		1,5
Closest Distance from Edge (km)		see map in general_VERCHIANO
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	ground	
Noise Recording Sensor	ground	
Information on Noise Recordings		
Recorder Type	Reftek	
Sensor Type	L22	
Sampling Frequency (Hz)		125
Gain		32
Data Format (saf or gse)	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
Information on Earthquake Recordings		
Recorder Type	Reftek	1-2-3 for L22, 4-5-6 for CMG5
Sensor Type	L22	CMG5 also
Sampling Frequency (Hz)		125200 for CMG5
Gain		321 for CMG5
Data Format	saf	converted from SAC
Recording Period from (European format)	20/10/97	
Recording Period to (European format)	24/10/97	
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Cultrera	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Verchiano/Italy		
Code (up to 6 characters)	COL9		
Latitude (xxx.xxxx degrees) North(+)/South(-)		42,9400	
Longitude (xxx.xxxx degrees) East(+)/West(-)		12,8816	
Noise Recordings			
Available	Continuous		
Extracted for SESAME (min)		30,0	
Earthquake Recordings			
Weak Motion (velocity) - No Records		11	
Reference Site Code (up to 6 characters)	COL9		
Reference Site - No Records		11	
Weak Motion (acceleration) - No Records		4	
Reference Site Code (up to 6 characters)	COL9		

Reference Site - No Records		4	
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		0,9MI	
Magnitude maximum (Mw)		3,2MI	
Epicentral Distance minimum (km)		2,0	
Epicentral Distance maximum (km)		16,0	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	Rock		
Stratigraphy & Lithology [Y/N]	Y		
Bedrock Depth (m)		0,0	see profile in general_VERCHIANO
Geotechnical - Geophysical Data			
SPT-values [Y/N]	N		
CPT-values [Y/N]	N		
Vp (m/sec) [Y/N]	Y		seismic refraction
Vs (m/sec) [Y/N]	N		
Q [Y/N]	N		
ρ (gr/cm**3) [Y/N]	N		
Basin Geometry			
Shape	elliptical		
fo (Hz)	1.5-2.5		from standard and H/V ratio
Width (km)		0,5	
Depth (km)		0,1	in the deeper part
Length (km)		1,5	
Closest Distance from Edge (km)			see map in general_VERCHIANO
Surface Topography			
Surface (Flat,Mountaineous, etc.)	hill's slope		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Agricultural		
Ground Coupling			
Earthquake Recording Sensor	ground		
Noise Recording Sensor	ground		
Information on Noise Recordings			
Recorder Type	Reftek		
Sensor Type	L22		
Sampling Frequency (Hz)		125	
Gain		32	
Data Format (saf or gse)	saf		converted from SAC
Recording Period from (European format)	20/10/97		
Recording Period to (European format)	24/10/97		
Information on Earthquake Recordings			
Recorder Type	Reftek		1-2-3 for L22, 4-5-6 for CMG5
Sensor Type	L22		CMG5 also
Sampling Frequency (Hz)		125	200 for CMG5
Gain		321	for CMG5
Data Format	saf		converted from SAC
Recording Period from (European format)	20/10/97		
Recording Period to (European format)	24/10/97		
GPS time [Y/N]	Y		
Contact Information			
Institute	INGV		
Person	Cultrera		

Benevento Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Benevento/Italy	
Code (up to 6 characters)	Sab5	
Latitude (xxx.xxxx degrees) North(+)South(-)	41,1170	
Longitude (xxx.xxxx degrees) East(+)West(-)	14,7710	
Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	60,0	Also 30 min
Earthquake Recordings		
Weak Motion (velocity) - No Records		24
Reference Site Code (up to 6 characters)	Arc1	
Reference Site - No Records		34
Weak Motion (acceleration) - No Records		Not available
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		Not available
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,3 It is Md, it isn't Mw
Magnitude maximum (Mw)		3,8 It is Md, it isn't Mw
Epicentral Distance minimum (km)		1,0
Epicentral Distance maximum (km)		140,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		200,0 borehole
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	Down Hole
Vs (m/sec) [Y/N]	Y	Cross Hole
Q [Y/N]	N	
r (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	Cylindrical	
fo (Hz)		Not available
Width (km)		6,0 Direction E-W
Depth (km)		0,5
Length (km)		9,0 Direction N-S
Closest Distance from Edge (km)		Probably 700-1000 m inside
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Burried in garden	Hole depth is around 20 cm
Noise Recording Sensor	Burried in garden	Hole depth is around 20 cm
Information on Noise Recordings		
Recorder Type	Marslite	A/D 20bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		63
Gain		32

Data Format (saf or gse)	saf	converted from sac binary
Recording Period from (European format)		24.09.01
Recording Period to (European format)		24.09.01
Information on Earthquake Recordings		
Recorder Type	Marslite	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		63
Gain		32
Data Format	saf	converted from sac binary
Recording Period from (European format)		11.01.01
Recording Period to (European format)		Recording is running
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Giuseppe Di Giulio	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Benevento/Italy	
Code (up to 6 characters)	Sab4	
Latitude (xxx.xxxx degrees) North(+)South(-)	41,1260	
Longitude (xxx.xxxx degrees) East(+)West(-)	14,7830	

Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	60,0	Also 30 min

Earthquake Recordings		
Weak Motion (velocity) - No Records		31
Reference Site Code (up to 6 characters)	Arc1	
Reference Site - No Records		34
Weak Motion (acceleration) - No Records		Not available
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		Not available
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,3 It is Md, it isn't Mw
Magnitude maximum (Mw)		3,8 It is Md, it isn't Mw
Epicentral Distance minimum (km)		1,0
Epicentral Distance maximum (km)		140,0

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	200,0 borehole	

Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	Down Hole
Vs (m/sec) [Y/N]	Y	Cross Hole
Q [Y/N]	N	
r (gr/cm**3) [Y/N]	Y	

Basin Geometry		
Shape	Cylindrical	
fo (Hz)	Not available	
Width (km)	6,0	Direction E-W

Depth (km)	0,5	
Length (km)	9,0	Direction N-S
Closest Distance from Edge (km)		Probably 200-400 m inside
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Pavement with tiles	
Noise Recording Sensor	Pavement with tiles	
Information on Noise Recordings		
Recorder Type	Marslite	A/D 20bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	63	
Gain	32	
Data Format (saf or gse)	saf	converted from sac binary
Recording Period from (European format)	24.09.01	
Recording Period to (European format)	24.09.01	
Information on Earthquake Recordings		
Recorder Type	Marslite	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)	63	
Gain	32	
Data Format	saf	converted from sac binary
Recording Period from (European format)	11.01.01	
Recording Period to (European format)		Recording is running
GPS time [Y/N]	Y	
Contact Information		
Institute	INGV	
Person	Giuseppe Di Giulio	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Benevento/Italy		
Code (up to 6 characters)	Sab1		
Latitude (xxx.xxx degrees) North(+)/South(-)	41,1250		
Longitude (xxx.xxx degrees) East(+)/West(-)	14,7680		
Noise Recordings			
Available	Continuous		
Extracted for SESAME (min)	60,0	Also 30 min	
Earthquake Recordings			
Weak Motion (velocity) - No Records		42	
Reference Site Code (up to 6 characters)	Arc1		
Reference Site - No Records		34	
Weak Motion (acceleration) - No Records			Not available
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records			Not available
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		2,3	It is Md, it isn't Mw
Magnitude maximum (Mw)		3,8	It is Md, it isn't Mw
Epicentral Distance minimum (km)		1,0	
Epicentral Distance maximum (km)		140,0	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		350,0 borehole
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	Down Hole
Vs (m/sec) [Y/N]	Y	Cross Hole
Q [Y/N]	N	
r (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	Cylindrical	
fo (Hz)		Not available
Width (km)		6,0 Direction E-W
Depth (km)		0,5
Length (km)		9,0 Direction N-S
Closest Distance from Edge (km)		Probably 500-800 m inside
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Pavement with tiles	
Noise Recording Sensor	Pavement with tiles	
Information on Noise Recordings		
Recorder Type	Marslite	A/D 20bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		63
Gain		32
Data Format (saf or gse)	saf	converted from sac binary
Recording Period from (European format)		24.09.01
Recording Period to (European format)		24.09.01
Information on Earthquake Recordings		
Recorder Type	Marslite	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		63
Gain		32
Data Format	saf	converted from sac binary
Recording Period from (European format)		12.07.00
Recording Period to (European format)		Recording is running
GPS time [Y/N]	N	Yes until 28.10.00
Contact Information		
Institute	INGV	
Person	Giuseppe Di Giulio	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Benevento/Italy		
Code (up to 6 characters)	Mus1		
Latitude (xxx.xxxx degrees) North(+)/South(-)		41,1320	
Longitude (xxx.xxxx degrees) East(+)/West(-)		14,7820	
Noise Recordings			
Available	Continuous		

Extracted for SESAME (min)		60,0	Also 30 min
Earthquake Recordings			
Weak Motion (velocity) - No Records		31	
Reference Site Code (up to 6 characters)	Arc1		
Reference Site - No Records		34	
Weak Motion (acceleration) - No Records			Not available
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records			Not available
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		2,3	It is Md, it isn't Mw
Magnitude maximum (Mw)		3,8	It is Md, it isn't Mw
Epicentral Distance minimum (km)		1,0	
Epicentral Distance maximum (km)		140,0	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	Stiff		
Stratigraphy & Lithology [Y/N]	Y		
Bedrock Depth (m)		70,0	borehole
Geotechnical - Geophysical Data			
SPT-values [Y/N]	Y		
CPT-values [Y/N]	N		
Vp (m/sec) [Y/N]	Y		Down Hole
Vs (m/sec) [Y/N]	Y		Cross Hole
Q [Y/N]	N		
r (gr/cm**3) [Y/N]	Y		
Basin Geometry			
Shape	Cylindrical		
fo (Hz)			Not available
Width (km)		6,0	Direction E-W
Depth (km)		0,5	
Length (km)		9,0	Direction N-S
Closest Distance from Edge (km)			Probably some hundred m out
Surface Topography			
Surface (Flat,Mountaineous, etc.)	Flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Urban		
Ground Coupling			
Earthquake Recording Sensor	Pavement with tiles		
Noise Recording Sensor	Pavement with tiles		
Information on Noise Recordings			
Recorder Type	Marslite		A/D 20bits
Sensor Type	Lennartz/3D-5sec		
Sampling Frequency (Hz)		63	
Gain		32	
Data Format (saf or gse)	saf		converted from sac binary
Recording Period from (European format)		24.09.01	
Recording Period to (European format)		24.09.01	
Information on Earthquake Recordings			
Recorder Type	Marslite		
Sensor Type	Lennartz/3D-5sec		
Sampling Frequency (Hz)		63	
Gain		32	
Data Format	saf		converted from sac binary
Recording Period from (European format)		05.12.00	

Recording Period to (European format)		Recording is running
GPS time [Y/N]	N	
Contact Information		
Institute	INGV	
Person	Giuseppe Di Giulio	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Benevento/Italy	
Code (up to 6 characters)	Cre2	
Latitude (xxx.xxxx degrees) North(+)South(-)	41,1270	
Longitude (xxx.xxxx degrees) East(+)West(-)	14,7910	

Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)	60,0	Also 30 min

Earthquake Recordings		
Weak Motion (velocity) - No Records		26
Reference Site Code (up to 6 characters)	Arc1	
Reference Site - No Records		34
Weak Motion (acceleration) - No Records		Not available
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		Not available
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,3 It is Md, it isn't Mw
Magnitude maximum (Mw)		3,8 It is Md, it isn't Mw
Epicentral Distance minimum (km)		1,0
Epicentral Distance maximum (km)		140,0

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	70,0	borehole

Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	Down Hole
Vs (m/sec) [Y/N]	Y	Cross Hole
Q [Y/N]	N	
r (gr/cm**3) [Y/N]	Y	

Basin Geometry		
Shape	Cylindrical	
fo (Hz)		Not available
Width (km)	6,0	Direction E-W
Depth (km)	0,5	
Length (km)	9,0	Direction N-S
Closest Distance from Edge (km)		Probably some hundred m out

Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	

Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	

Ground Coupling		
Earthquake Recording Sensor	Pavement with tiles	
Noise Recording Sensor	Pavement with tiles	

Information on Noise Recordings		
Recorder Type	Marslite	A/D 20bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		63
Gain		32
Data Format (saf or gse)	saf	converted from sac binary
Recording Period from (European format)		24.09.01
Recording Period to (European format)		24.09.01

Information on Earthquake Recordings		
Recorder Type	Marslite	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		63
Gain		32
Data Format	saf	converted from sac binary
Recording Period from (European format)		05.12.00
Recording Period to (European format)		Recording is running
GPS time [Y/N]	Y	

Contact Information		
Institute	INGV	
Person	Giuseppe Di Giulio	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Benevento/Italy	
Code (up to 6 characters)	Arc1	
Latitude (xxx.xxxx degrees) North(+)South(-)		41,1320
Longitude (xxx.xxxx degrees) East(+)West(-)		14,7780

Noise Recordings		
Available	Continuous	
Extracted for SESAME (min)		60,0 Also 30 min

Earthquake Recordings		
Weak Motion (velocity) - No Records		34
Reference Site Code (up to 6 characters)	Arc1	Arc1 itself is reference site
Reference Site - No Records		34
Weak Motion (acceleration) - No Records		Not available
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		Not available
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,3 It is Md, it isn't Mw
Magnitude maximum (Mw)		3,8 It is Md, it isn't Mw
Epicentral Distance minimum (km)		1,0
Epicentral Distance maximum (km)		140,0

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)		70,0 borehole

Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	Down Hole
Vs (m/sec) [Y/N]	Y	Cross Hole
Q [Y/N]	N	

r (gr/cm**3) [Y/N]	Y	
Basin Geometry		
Shape	Cylindrical	
fo (Hz)		Not available
Width (km)		6,0 Direction E-W
Depth (km)		0,5
Length (km)		9,0 Direction N-S
Closest Distance from Edge (km)		Probably some hundred m out
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	Sensor on concrete block
Noise Recording Sensor	Ciment	Sensor on concrete block
Information on Noise Recordings		
Recorder Type	Marslite	A/D 20bits
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		63
Gain		32
Data Format (saf or gse)	saf	converted from sac binary
Recording Period from (European format)		24.09.01
Recording Period to (European format)		24.09.01
Information on Earthquake Recordings		
Recorder Type	Marslite	
Sensor Type	Lennartz/3D-5sec	
Sampling Frequency (Hz)		63
Gain		32
Data Format	saf	converted from sac binary
Recording Period from (European format)		04.10.00
Recording Period to (European format)		05.09.02 Recording is running
GPS time [Y/N]	N	
Contact Information		
Institute	INGV	
Person	Giuseppe Di Giulio	

ETHZ Strong Motion Network - Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Buchs-Altendorf	
Code (up to 6 characters)	CHSBUA	
Latitude (xxx.xxxx degrees) North(+)South(-)	46,1600	
Longitude (xxx.xxxx degrees) East(+)West(-)	9,4700	
Noise Recordings		
Available	36,1	
Extracted for SESAME (min)	36,1	
Earthquake Recordings		
Weak Motion (velocity) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Weak Motion (acceleration) - No Records	14	
Reference Site Code (up to 6 characters)	CHSBUM	
Reference Site - No Records	5	
Strong Motion (PGA >0.1g) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Magnitude minimum (Mw)	1,7	
Magnitude maximum (Mw)	3,8	
Epicentral Distance minimum (km)	1,5	
Epicentral Distance maximum (km)	43,9	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		>10.0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Valley	
fo (Hz)		6,4 6.2-6.6
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat, Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		63
Gain		

Data Format (saf or gse)	saf	
Recording Period from (European format)		25/2/1998
Recording Period to (European format)		25/2/1998
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	
Recording Period from (European format)		12/6/1992
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Sarnen-Gewerbezentrum	
Code (up to 6 characters)	CHSARG	
Latitude (xxx.xxx degrees) North(+)South(-)		46,9000
Longitude (xxx.xxx degrees) East(+)West(-)		8,2520

Noise Recordings		
Available		34,7
Extracted for SESAME (min)		34,7

Earthquake Recordings		
Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		4
Reference Site Code (up to 6 characters)	CHSKEH	
Reference Site - No Records		4
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		1,7
Magnitude maximum (Mw)		2,3
Epicentral Distance minimum (km)		1,5
Epicentral Distance maximum (km)		2,1

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		>20.0

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	

Basin Geometry		
Shape	Alpine Valley	
fo (Hz)		8,3
Width (km)		

Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Industrial	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		13/8/1997
Recording Period to (European format)		13/8/1997
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	
Recording Period from (European format)		23/6/1992
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Ayent-Fortunoz	
Code (up to 6 characters)	CHSAYF	
Latitude (xxx.xxxx degrees) North(+)South(-)		46,2890
Longitude (xxx.xxxx degrees) East(+)West(-)		8,4180
Noise Recordings		
Available		29,1
Extracted for SESAME (min)		29,1
Earthquake Recordings		
Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		3
Reference Site Code (up to 6 characters)	CHSTSW	CHSIOV
Reference Site - No Records		2
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		2,7
Magnitude maximum (Mw)		2,9
Epicentral Distance minimum (km)		4,1

Epicentral Distance maximum (km)		4,8
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
r (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Deep Alpine Valley	
fo (Hz)		1,8
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	gentle hill	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		15/5/1997
Recording Period to (European format)		15/5/1997
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	
Recording Period from (European format)		2/6/1992
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Balzers-Heiligwies	
Code (up to 6 characters)	CHSBAH	
Latitude (xxx.xxxx degrees) North(+)South(-)		47,0700
Longitude (xxx.xxxx degrees) East(+)West(-)		9,5100
Noise Recordings		

Available		30,3
Exctracted for SESAME (min)		30,3
Earthquake Recordings		
Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		2
Reference Site Code (up to 6 characters)	CHSBUM	
Reference Site - No Records		1
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		2,4
Magnitude maximum (Mw)		3,7
Epicentral Distance minimum (km)		0,7
Epicentral Distance maximum (km)		14,6
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Alpine Valley	
fo (Hz)		1,6 1.0-2.2
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	gentle hill	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		63
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		26/2/1996
Recording Period to (European format)		26/2/1996
Information on Earthquake Recordings		
Recorder Type	SYSCOM MR2002	
Sensor Type	Geophon	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	

Recording Period from (European format)	9/6/1993
Recording Period to (European format)	31/5/2002
Absolute time [Y/N]	N
Contact Information	
Institute	SED ETHZ
Person	Donat Fäh

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

Information **Remarks/Notes**

Site	
Name	Basel-Tropenhaus
Code (up to 6 characters)	CHSBAT
Latitude (xxx.xxxx degrees) North(+)South(-)	47,5600
Longitude (xxx.xxxx degrees) East(+)West(-)	7,5830

Noise Recordings	
Available	42,7
Extracted for SESAME (min)	42,7

Earthquake Recordings	
Weak Motion (velocity) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	0
Weak Motion (acceleration) - No Records	1
Reference Site Code (up to 6 characters)	CHSBEG
Reference Site - No Records	1
Strong Motion (PGA >0.1g) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	0
Magnitude minimum (Mw)	3,7
Magnitude maximum (Mw)	3,7
Epicentral Distance minimum (km)	62,0
Epicentral Distance maximum (km)	62,0

Geological Data	
Surface Geology (Rock/Stiff/Soft)	Soft
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	>20.0

Geotechnical - Geophysical Data	
SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry	
Shape	
fo (Hz)	0,9
Width (km)	
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	

Surface Topography	
Surface (Flat,Mountaineous, etc.)	Flat

Site Description	
Area (Urban, Industrial, Agricultural, etc.)	Urban

Ground Coupling	
Earthquake Recording Sensor	Ciment

Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		23/6/1992
Recording Period to (European format)		23/6/1992

Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	
Recording Period from (European format)		5/5/1992
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	

Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Brig-Glis Dorf	
Code (up to 6 characters)	CHSBRG	
Latitude (xxx.xxxx degrees) North(+)South(-)		46,3130
Longitude (xxx.xxxx degrees) East(+)West(-)		7,9780

Noise Recordings		
Available		29,9
Extracted for SESAME (min)		29,9

Earthquake Recordings		
Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		2
Reference Site Code (up to 6 characters)	CHSTAM	
Reference Site - No Records		1
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		2,7
Magnitude maximum (Mw)		4,0
Epicentral Distance minimum (km)		15,3
Epicentral Distance maximum (km)		40,9

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		>60.0

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	

Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Deep Alpine Valley	
fo (Hz)		3,5
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	gentle hill	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		17/7/1997
Recording Period to (European format)		17/7/1997
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	
Recording Period from (European format)		4/6/1992
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Buchs-Gewerbestrasse		
Code (up to 6 characters)	CHSBUG		
Latitude (xxx.xxxx degrees) North(+)/South(-)		47,1750	
Longitude (xxx.xxxx degrees) East(+)/West(-)		9,4820	
Noise Recordings			
Available		55,3	
Extracted for SESAME (min)		55,3	
Earthquake Recordings			
Weak Motion (velocity) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	
Weak Motion (acceleration) - No Records		7	
Reference Site Code (up to 6 characters)	CHSBUM		
Reference Site - No Records		1	
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			

Reference Site - No Records		0
Magnitude minimum (Mw)		2,4
Magnitude maximum (Mw)		3,7
Epicentral Distance minimum (km)		0,7
Epicentral Distance maximum (km)		14,6
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		>50.0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Alpine Valley	
fo (Hz)		0,5
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Industrial	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		63
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		25/2/1998
Recording Period to (European format)		25/2/1998
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	SYSCOM MR2002
Sensor Type	Geophon	
Sampling Frequency (Hz)		128 200
Gain		1
Data Format	saf	
Recording Period from (European format)		6/11/1992 8/5/1992
Recording Period to (European format)		31/5/2002 6/11/1992
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Buchs-Werdenberg	

Code (up to 6 characters)	CHSBUW
Latitude (xxx.xxxx degrees) North(+)/South(-)	47,1680
Longitude (xxx.xxxx degrees) East(+)/West(-)	9,4670
Noise Recordings	
Available	0
Exctracted for SESAME (min)	0,0
Earthquake Recordings	
Weak Motion (velocity) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	0
Weak Motion (acceleration) - No Records	2
Reference Site Code (up to 6 characters)	
Reference Site - No Records	0
Strong Motion (PGA >0.1g) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	0
Magnitude minimum (Mw)	2,8
Magnitude maximum (Mw)	3,7
Epicentral Distance minimum (km)	4,5
Epicentral Distance maximum (km)	5,4
Geological Data	
Surface Geology (Rock/Stiff/Soft)	Soft
Stratigraphy & Lithology [Y/N]	N
Bedrock Depth (m)	
Geotechnical - Geophysical Data	
SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N
Basin Geometry	
Shape	Alpine Valley
fo (Hz)	
Width (km)	
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	
Surface Topography	
Surface (Flat,Mountaineous, etc.)	flat
Site Description	
Area (Urban, Industrial, Agricultural, etc.)	Urban
Ground Coupling	
Earthquake Recording Sensor	Ciment
Noise Recording Sensor	Ciment
Information on Noise Recordings	
Recorder Type	
Sensor Type	
Sampling Frequency (Hz)	
Gain	
Data Format (saf or gse)	
Recording Period from (European format)	
Recording Period to (European format)	
Information on Earthquake Recordings	
Recorder Type	SYSCOM MR2002

Sensor Type	Geophon	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	
Recording Period from (European format)		8/5/1992
Recording Period to (European format)		11/6/1992
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Schweizerhalle-Ciba Geigy	
Code (up to 6 characters)	CHSCHC	
Latitude (xxx.xxxx degrees) North(+)South(-)		47,5340
Longitude (xxx.xxxx degrees) East(+)West(-)		7,6690

Noise Recordings		
Available		36
Extracted for SESAME (min)		36,0

Earthquake Recordings		
Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		4
Reference Site Code (up to 6 characters)	CHSBEG	
Reference Site - No Records		3
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		2,5
Magnitude maximum (Mw)		3,7
Epicentral Distance minimum (km)		5,0
Epicentral Distance maximum (km)		56,8

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		10,0

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	

Basin Geometry		
Shape		
fo (Hz)		3,02.8-3.4
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		

Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	

Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Industrial	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		8/8/1997
Recording Period to (European format)		8/8/1997
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Schaan-Hilti	
Code (up to 6 characters)	CHSCHH	
Latitude (xxx.xxx degrees) North(+)South(-)		47,1780
Longitude (xxx.xxx degrees) East(+)West(-)		9,5210
Noise Recordings		
Available		0
Extracted for SESAME (min)		0,0
Earthquake Recordings		
Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		3
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		2,6
Magnitude maximum (Mw)		3,7
Epicentral Distance minimum (km)		2,4
Epicentral Distance maximum (km)		4,0
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	

Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type		
Sensor Type		
Sampling Frequency (Hz)		
Gain		
Data Format (saf or gse)		
Recording Period from (European format)		
Recording Period to (European format)		
Information on Earthquake Recordings		
Recorder Type	SYSCOM MR2002	
Sensor Type	Geophon	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	
Recording Period from (European format)		8/5/1992
Recording Period to (European format)		12/6/1992
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Schaffhausen-Tanscherhalde		
Code (up to 6 characters)	CHSCHT		
Latitude (xxx.xxxx degrees) North(+)South(-)		47,7130	
Longitude (xxx.xxxx degrees) East(+)West(-)		8,6550	
Noise Recordings			
Available		34,1	
Exctracted for SESAME (min)		34,1	
Earthquake Recordings			
Weak Motion (velocity) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	
Weak Motion (acceleration) - No Records		3	
Reference Site Code (up to 6 characters)	CHSBEA		
Reference Site - No Records		2	
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	

Magnitude minimum (Mw)		3,0
Magnitude maximum (Mw)		3,8
Epicentral Distance minimum (km)		9,5
Epicentral Distance maximum (km)		43,1
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		50,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		5,05.1-6.1
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		18/7/1997
Recording Period to (European format)		18/7/1997
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	
Recording Period from (European format)		21/8/1992
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Scuol-Clozza	
Code (up to 6 characters)	CHSCUC	

Latitude (xxx.xxxx degrees) North(+)South(-)		46,7990	
Longitude (xxx.xxxx degrees) East(+)West(-)		10,3050	
Noise Recordings			
Available		66,4	
Extracted for SESAME (min)		66,4	
Earthquake Recordings			
Weak Motion (velocity) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	
Weak Motion (acceleration) - No Records		4	
Reference Site Code (up to 6 characters)	CHSPGF	CHSZEM	
Reference Site - No Records		2	1
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	
Magnitude minimum (Mw)		3,9	
Magnitude maximum (Mw)		4,9	
Epicentral Distance minimum (km)		27,3	
Epicentral Distance maximum (km)		40,1	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)	
Stratigraphy & Lithology [Y/N]	N		
Bedrock Depth (m)			
Geotechnical - Geophysical Data			
SPT-values [Y/N]	N		
CPT-values [Y/N]	N		
Vp (m/sec) [Y/N]	N		
Vs (m/sec) [Y/N]	N		
Q [Y/N]	N		
ρ (gr/cm**3) [Y/N]	N		
Basin Geometry			
Shape			
fo (Hz)		3,53.0-4.0	
Width (km)			
Depth (km)			
Length (km)			
Closest Distance from Edge (km)			
Surface Topography			
Surface (Flat,Mountaineous, etc.)		gentle hill	
Site Description			
Area (Urban, Industrial, Agricultural, etc.)		Urban	
Ground Coupling			
Earthquake Recording Sensor		Ciment	
Noise Recording Sensor		Ciment	
Information on Noise Recordings			
Recorder Type		Mars	
Sensor Type		Lennartz-5sec	
Sampling Frequency (Hz)		31	
Gain			
Data Format (saf or gse)		saf	
Recording Period from (European format)		6/8/1997	
Recording Period to (European format)		6/8/1997	
Information on Earthquake Recordings			
Recorder Type		SIG SMACH SM2	
Sensor Type		Geophon	

Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	
Recording Period from (European format)		21/8/1992
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	

Contact Information

Institute	SED ETHZ
Person	Donat Fäh

SITE INFORMATION SHEET (SIS)

Information

Remarks/Notes

FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Gams-Gasenzen	
Code (up to 6 characters)	CHSGAG	
Latitude (xxx.xxxx degrees) North(+)/South(-)		47,2120
Longitude (xxx.xxxx degrees) East(+)/West(-)		9,4510

Noise Recordings

Available		36,8
Exctracted for SESAME (min)		36,8

Earthquake Recordings

Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		5
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		2,1
Magnitude maximum (Mw)		3,8
Epicentral Distance minimum (km)		1,9
Epicentral Distance maximum (km)		39,0

Geological Data

Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		>20

Geotechnical - Geophysical Data

SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry

Shape	Alpine Valley	
fo (Hz)		0,8
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		

Surface Topography

Surface (Flat,Mountaineous, etc.)	flat
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Site Description

Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		63
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		25/2/1998
Recording Period to (European format)		25/2/1998
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)	128	256
Gain	1	
Data Format	saf	
Recording Period from (European format)	12/6/1992	13/11/1996
Recording Period to (European format)	12/11/1996	31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Genf-Marziano	
Code (up to 6 characters)	CHSGEM	
Latitude (xxx.xxxx degrees) North(+)South(-)	46,1940	
Longitude (xxx.xxxx degrees) East(+)West(-)	6,1310	
Noise Recordings		
Available	88,3	
Extracted for SESAME (min)	88,3	
Earthquake Recordings		
Weak Motion (velocity) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Weak Motion (acceleration) - No Records	1	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Strong Motion (PGA >0.1g) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Magnitude minimum (Mw)	4,6	
Magnitude maximum (Mw)	4,6	
Epicentral Distance minimum (km)	29,5	
Epicentral Distance maximum (km)	29,5	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)	10,0	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	

CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		3,53.2-4.0
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Industrial	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		3/9/1997
Recording Period to (European format)		3/9/1997
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	
Recording Period from (European format)		5/6/1992
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Sierre-Energie Solaire		
Code (up to 6 characters)	CHSIES		
Latitude (xxx.xxxx degrees) North(+)South(-)		46,2890	
Longitude (xxx.xxxx degrees) East(+)West(-)		7,5500	
Noise Recordings			
Available		21,1	
Extracted for SESAME (min)		21,1	
Earthquake Recordings			
Weak Motion (velocity) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	
Weak Motion (acceleration) - No Records		5	

Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		2,2
Magnitude maximum (Mw)		3,3
Epicentral Distance minimum (km)		11,6
Epicentral Distance maximum (km)		13,5
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Deep Alpine Valley	
fo (Hz)		0,52.5-3.5
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Industrial	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		12/7/1997
Recording Period to (European format)		12/7/1997
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		256
Gain		1
Data Format	saf	
Recording Period from (European format)		13/5/1997
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Sion-Mayennets	
Code (up to 6 characters)	CHSIOM	
Latitude (xxx.xxxx degrees) North(+)South(-)	46,2300	
Longitude (xxx.xxxx degrees) East(+)West(-)	7,3630	
Noise Recordings		
Available	38	
Extracted for SESAME (min)	38,0	
Earthquake Recordings		
Weak Motion (velocity) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Weak Motion (acceleration) - No Records	2	
Reference Site Code (up to 6 characters)	CHSALT	CHSIOV CHSDIF
Reference Site - No Records	1 1	1
Strong Motion (PGA >0.1g) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Magnitude minimum (Mw)	3,1	
Magnitude maximum (Mw)	3,3	
Epicentral Distance minimum (km)	9,7	
Epicentral Distance maximum (km)	13,2	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		>20.0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Deep Alpine Valley	
fo (Hz)	0,3	
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)	63	
Gain		
Data Format (saf or gse)	saf	

Recording Period from (European format)	30/3/1998	
Recording Period to (European format)	30/3/1998	
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)	128	256
Gain	1	
Data Format	saf	
Recording Period from (European format)	12/3/1993	29/9/2000
Recording Period to (European format)	28/9/2000	31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Sion-Ophtalmologie	
Code (up to 6 characters)	CHSIOO	
Latitude (xxx.xxxx degrees) North(+)South(-)	46,2340	
Longitude (xxx.xxxx degrees) East(+)West(-)	7,3840	
Noise Recordings		
Available	0	
Extracted for SESAME (min)	0,0	
Earthquake Recordings		
Weak Motion (velocity) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Weak Motion (acceleration) - No Records	2	
Reference Site Code (up to 6 characters)	CHSALT	CHSIOV CHSDIF
Reference Site - No Records	11	1
Strong Motion (PGA >0.1g) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Magnitude minimum (Mw)	3,1	
Magnitude maximum (Mw)	3,3	
Epicentral Distance minimum (km)	9,4	
Epicentral Distance maximum (km)	13,4	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Deep Alpine Valley	
fo (Hz)	0,5	
Width (km)		
Depth (km)		

Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type		
Sensor Type		
Sampling Frequency (Hz)		
Gain		
Data Format (saf or gse)		
Recording Period from (European format)		
Recording Period to (European format)		
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		256
Gain		1
Data Format	saf	
Recording Period from (European format)		14/5/1997
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Laupen-Eigerweg	
Code (up to 6 characters)	CHSLAE	
Latitude (xxx.xxxx degrees) North(+)South(-)		46,9010
Longitude (xxx.xxxx degrees) East(+)West(-)		7,2420
Noise Recordings		
Available		34,9
Exctracted for SESAME (min)		34,9
Earthquake Recordings		
Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		7
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		1,4
Magnitude maximum (Mw)		4,0
Epicentral Distance minimum (km)		5,4
Epicentral Distance maximum (km)		15,7
Geological Data		

Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		10,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		7,06.9-7.5
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		16/5/1997
Recording Period to (European format)		16/5/1997
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		128
Gain		1
Data Format	saf	
Recording Period from (European format)		29/8/1992
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Linthal-Matt	
Code (up to 6 characters)	CHSLTM	
Latitude (xxx.xxxx degrees) North(+)/South(-)		46,9270
Longitude (xxx.xxxx degrees) East(+)/West(-)		9,0010
Noise Recordings		
Available		60,7
Extracted for SESAME (min)		60,7

Earthquake Recordings		
Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		3
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Strong Motion (PGA >0.1g) - No Records		1
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		1,5
Magnitude maximum (Mw)		3,6
Epicentral Distance minimum (km)		3,1
Epicentral Distance maximum (km)		5,4
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		1,2
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		63
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		27/2/1998
Recording Period to (European format)		27/2/1998
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		256
Gain		1
Data Format	saf	
Recording Period from (European format)		4/12/1996
Recording Period to (European format)		31/5/2002

Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

	Information	Remarks/Notes
Site		
Name	Martigny-Verdan	
Code (up to 6 characters)	CHSMAV	
Latitude (xxx.xxxx degrees) North(+)South(-)	46,1010	
Longitude (xxx.xxxx degrees) East(+)West(-)	7,0890	
Noise Recordings		
Available	24,3	
Extracted for SESAME (min)	24,3	
Earthquake Recordings		
Weak Motion (velocity) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Weak Motion (acceleration) - No Records	7	
Reference Site Code (up to 6 characters)	CHSMAR	
Reference Site - No Records	5	
Strong Motion (PGA >0.1g) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records	0	
Magnitude minimum (Mw)	1,9	
Magnitude maximum (Mw)	3,4	
Epicentral Distance minimum (km)	8,1	
Epicentral Distance maximum (km)	22,7	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		<20m
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	Deep Alpine Valley	
fo (Hz)	0,2	
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		

Recorder Type	Mars		
Sensor Type	Lennartz-5sec		
Sampling Frequency (Hz)		31	
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)		12/5/1997	
Recording Period to (European format)		12/5/1997	

Information on Earthquake Recordings

Recorder Type	SIG SMACH SM2		
Sensor Type	Geophon		
Sampling Frequency (Hz)		256	128
Gain		1	
Data Format	saf		
Recording Period from (European format)		11/2/1997	1/6/1992
Recording Period to (European format)		31/5/2002	10/2/1997
Absolute time [Y/N]	N		

Contact Information

Institute	SED ETHZ		
Person	Donat Fäh		

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Muttenz-Waldhaus		
Code (up to 6 characters)	CHSMZW		
Latitude (xxx.xxx degrees) North(+)South(-)		47,5490	
Longitude (xxx.xxx degrees) East(+)West(-)		7,6480	

Noise Recordings

Available		41,6	
Extracted for SESAME (min)		41,6	

Earthquake Recordings

Weak Motion (velocity) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	
Weak Motion (acceleration) - No Records		1	
Reference Site Code (up to 6 characters)	CHSBEG		
Reference Site - No Records		1	
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	
Magnitude minimum (Mw)		3,2	
Magnitude maximum (Mw)		3,2	
Epicentral Distance minimum (km)		20,1	
Epicentral Distance maximum (km)		20,1	

Geological Data

Surface Geology (Rock/Stiff/Soft)	Soft		class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N		
Bedrock Depth (m)		40,0	

Geotechnical - Geophysical Data

SPT-values [Y/N]	N		
CPT-values [Y/N]	N		
Vp (m/sec) [Y/N]	N		
Vs (m/sec) [Y/N]	N		
Q [Y/N]	N		
ρ (gr/cm**3) [Y/N]	N		

Basin Geometry		
Shape		
fo (Hz)		4,7 2.6-3.2
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		31
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		8/8/1997
Recording Period to (European format)		8/8/1997
Information on Earthquake Recordings		
Recorder Type	SIG SMACH SM2	
Sensor Type	Geophon	
Sampling Frequency (Hz)		256
Gain		1
Data Format	saf	
Recording Period from (European format)		13/12/1996
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Nendeln-Innere Wiesen		
Code (up to 6 characters)	CHSNEW		
Latitude (xxx.xxxx degrees) North(+)South(-)		47,2010	
Longitude (xxx.xxxx degrees) East(+)West(-)		9,5440	
Noise Recordings			
Available		62,5	
Exctracted for SESAME (min)		62,5	
Earthquake Recordings			
Weak Motion (velocity) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	
Weak Motion (acceleration) - No Records		3	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records		0	

Magnitude minimum (Mw)		2,4
Magnitude maximum (Mw)		3,4
Epicentral Distance minimum (km)		5,6
Epicentral Distance maximum (km)		7,8
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		2,0
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		63
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		26/2/1998
Recording Period to (European format)		26/2/1998
Information on Earthquake Recordings		
Recorder Type	SYSCOM MR2002	
Sensor Type	Geophon	
Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	
Recording Period from (European format)		9/6/1993
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	
Contact Information		
Institute	SED ETHZ	
Person	Donat Fäh	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Nendeln-Innere Wiesen		
Code (up to 6 characters)	CHSNEW		

Latitude (xxx.xxxx degrees) North(+)South(-)		47,2010
Longitude (xxx.xxxx degrees) East(+)West(-)		9,5440
Noise Recordings		
Available		62,5
Extracted for SESAME (min)		62,5
Earthquake Recordings		
Weak Motion (velocity) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Weak Motion (acceleration) - No Records		3
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		0
Magnitude minimum (Mw)		2,4
Magnitude maximum (Mw)		3,4
Epicentral Distance minimum (km)		5,6
Epicentral Distance maximum (km)		7,8
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	class B (Boore, 1993)
Stratigraphy & Lithology [Y/N]	N	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		2,0
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	Ciment	
Noise Recording Sensor	Ciment	
Information on Noise Recordings		
Recorder Type	Mars	
Sensor Type	Lennartz-5sec	
Sampling Frequency (Hz)		63
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		26/2/1998
Recording Period to (European format)		26/2/1998
Information on Earthquake Recordings		
Recorder Type	SYSCOM MR2002	
Sensor Type	Geophon	

Sampling Frequency (Hz)		200
Gain		1
Data Format	saf	
Recording Period from (European format)		9/6/1993
Recording Period to (European format)		31/5/2002
Absolute time [Y/N]	N	

Contact Information

Institute	SED ETHZ
Person	Donat Fäh

Fabriano Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Fabriano/Italy	
Code (up to 6 characters)	IR1	
Latitude (xxx.xxxx degrees) North(+)South(-)	43,3371	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,9086	
Noise Recordings		
Available	sample	
Extracted for SESAME (min)	5,3	
Earthquake Recordings		
Weak Motion (velocity) - No Records		70
Reference Site Code (up to 6 characters)	SS5	
Reference Site - No Records		70
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,1 ML
Magnitude maximum (Mw)		4,5 ML
Epicentral Distance minimum (km)		23,1
Epicentral Distance maximum (km)		56,6
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		22,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape	cylindrical	
fo (Hz)		1,4 from h/v
Width (km)		1,0
Depth (km)		0,0
Length (km)		
Closest Distance from Edge (km)		0,3
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	urban	
Ground Coupling		
Earthquake Recording Sensor	resting on ground	cellar of 3 floors building
Noise Recording Sensor	resting on ground	cellar of 3 floors building
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		

Data Format (saf or gse)	saf	
Recording Period from (European format)		17/12/1997
Recording Period to (European format)		17/12/1997

Information on Earthquake Recordings

Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)		4/11/1997
Recording Period to (European format)		14/11/1997
Absolute time [Y/N]	y	

Contact Information

Institute	IDPA-CNR
Person	a.tento

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

	Information	Remarks/Notes
Site		
Name	Fabriano/Italy	
Code (up to 6 characters)	IR3	
Latitude (xxx.xxx degrees) North(+)South(-)	43,3384	
Longitude (xxx.xxx degrees) East(+)West(-)	12,9018	

Noise Recordings

Available	sample	
Extracted for SESAME (min)		5,3

Earthquake Recordings

Weak Motion (velocity) - No Records		7
Reference Site Code (up to 6 characters)	SS5	
Reference Site - No Records		7
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,4 ML
Magnitude maximum (Mw)		3,7 ML
Epicentral Distance minimum (km)		24,7
Epicentral Distance maximum (km)		42,2

Geological Data

Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	y	
Bedrock Depth (m)		18,0

Geotechnical - Geophysical Data

SPT-values [Y/N]	y
CPT-values [Y/N]	n
Vp (m/sec) [Y/N]	n
Vs (m/sec) [Y/N]	n
Q [Y/N]	n
ρ (gr/cm**3) [Y/N]	n

Basin Geometry

Shape	cylindrical	
fo (Hz)		2,2 from h/v
Width (km)		1,0

Depth (km)	0,0	
Length (km)		
Closest Distance from Edge (km)	0,2	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	urban	
Ground Coupling		
Earthquake Recording Sensor	resting on ground	cellar of 1 floor building
Noise Recording Sensor	resting on ground	cellar of 1 floor building
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	17/12/1997	
Recording Period to (European format)	17/12/1997	
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)	4/11/1997	
Recording Period to (European format)	5/11/1997	
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Fabriano/Italy		
Code (up to 6 characters)	IR4		
Latitude (xxx.xxxx degrees) North(+)South(-)	43,3397		
Longitude (xxx.xxxx degrees) East(+)West(-)	12,9133		
Noise Recordings			
Available	sample		
Extracted for SESAME (min)	1,5		
Earthquake Recordings			
Weak Motion (velocity) - No Records	63		
Reference Site Code (up to 6 characters)	SS5		
Reference Site - No Records	63		
Weak Motion (acceleration) - No Records	0		
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records	0		
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)	2,1 ML		
Magnitude maximum (Mw)	4,5 ML		
Epicentral Distance minimum (km)	23,1		
Epicentral Distance maximum (km)	61,8		

Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		8,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape	cylindrical	
fo (Hz)		2,1 from h/v
Width (km)		1,1
Depth (km)		0,0
Length (km)		
Closest Distance from Edge (km)		0,1
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	urban	
Ground Coupling		
Earthquake Recording Sensor	resting on ground	cellar of 2 floors building
Noise Recording Sensor	resting on ground	cellar of 2 floors building
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	17/12/1997	
Recording Period to (European format)	17/12/1997	
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)	4/11/1997	
Recording Period to (European format)	14/11/1997	
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Fabriano/Italy		
Code (up to 6 characters)	IR5		
Latitude (xxx.xxxx degrees) North(+)South(-)	43,3429		
Longitude (xxx.xxxx degrees) East(+)West(-)	12,9001		
Noise Recordings			
Available	sample		

Extracted for SESAME (min)		5,2	
Earthquake Recordings			
Weak Motion (velocity) - No Records		26	
Reference Site Code (up to 6 characters)	SS5		
Reference Site - No Records		26	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		2,1 ML	
Magnitude maximum (Mw)		4,5 ML	
Epicentral Distance minimum (km)		24,7	
Epicentral Distance maximum (km)		61,8	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	n		
Bedrock Depth (m)		9,0	
Geotechnical - Geophysical Data			
SPT-values [Y/N]	n		
CPT-values [Y/N]	n		
Vp (m/sec) [Y/N]	n		
Vs (m/sec) [Y/N]	n		
Q [Y/N]	n		
ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape			
fo (Hz)		5,2 from h/v	
Width (km)			
Depth (km)			
Length (km)			
Closest Distance from Edge (km)			
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	urban		
Ground Coupling			
Earthquake Recording Sensor	resting on ground	cellar of 5 m high building	
Noise Recording Sensor	resting on ground	cellar of 5 m high building	
Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63	62,5	
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)	17/12/1997		
Recording Period to (European format)	17/12/1997		
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63	62,5	
Gain			
Data Format	saf		
Recording Period from (European format)	4/11/1997		

Recording Period to (European format)	14/11/1997
Absolute time [Y/N]	y
Contact Information	
Institute	IDPA-CNR
Person	a.tento

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site	
Name	Fabriano/Italy
Code (up to 6 characters)	IR6
Latitude (xxx.xxxx degrees) North(+)South(-)	43,3436
Longitude (xxx.xxxx degrees) East(+)West(-)	12,9093

Noise Recordings	
Available	sample
Extracted for SESAME (min)	5,2

Earthquake Recordings	
Weak Motion (velocity) - No Records	79
Reference Site Code (up to 6 characters)	SS5
Reference Site - No Records	79
Weak Motion (acceleration) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Strong Motion (PGA >0.1g) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Magnitude minimum (Mw)	2,1 ML
Magnitude maximum (Mw)	4,5 ML
Epicentral Distance minimum (km)	23,1
Epicentral Distance maximum (km)	61,8

Geological Data	
Surface Geology (Rock/Stiff/Soft)	soft
Stratigraphy & Lithology [Y/N]	y
Bedrock Depth (m)	28,0

Geotechnical - Geophysical Data	
SPT-values [Y/N]	y
CPT-values [Y/N]	n
Vp (m/sec) [Y/N]	n
Vs (m/sec) [Y/N]	n
Q [Y/N]	n
ρ (gr/cm**3) [Y/N]	n

Basin Geometry	
Shape	cylindrical
fo (Hz)	2,0 from h/v
Width (km)	1,2
Depth (km)	0,0
Length (km)	
Closest Distance from Edge (km)	0,7

Surface Topography	
Surface (Flat,Mountaineous, etc.)	flat

Site Description	
Area (Urban, Industrial, Agricultural, etc.)	urban

Ground Coupling	
Earthquake Recording Sensor	buried
Noise Recording Sensor	buried

Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	17/12/1997	
Recording Period to (European format)	17/12/1997	

Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)	4/11/1997	
Recording Period to (European format)	14/11/1997	
Absolute time [Y/N]	y	

Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Fabriano/Italy	
Code (up to 6 characters)	SS5	REFERENCE
Latitude (xxx.xxxx degrees) North(+)South(-)	43,3351	
Longitude (xxx.xxxx degrees) East(+)West(-)	12,8899	

Noise Recordings		
Available		
Extracted for SESAME (min)		

Earthquake Recordings		
Weak Motion (velocity) - No Records		81
Reference Site Code (up to 6 characters)	SS5	
Reference Site - No Records		81
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,1 ML
Magnitude maximum (Mw)		4,5 ML
Epicentral Distance minimum (km)		23,1
Epicentral Distance maximum (km)		61,8

Geological Data		
Surface Geology (Rock/Stiff/Soft)	stiff	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)	0,0	

Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	

ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape			
fo (Hz)			
Width (km)			
Depth (km)			
Length (km)			
Closest Distance from Edge (km)			
Surface Topography			
Surface (Flat,Mountaineous, etc.)	Mountaineous		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Agricultural		
Ground Coupling			
Earthquake Recording Sensor	resting on ground		
Noise Recording Sensor			
Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)	17/12/1997		
Recording Period to (European format)	17/12/1997		
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format	saf		
Recording Period from (European format)	4/11/1997		
Recording Period to (European format)	14/11/1997		
Absolute time [Y/N]	y		
Contact Information			
Institute	IDPA-CNR		
Person	a.tento		

Predappio Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Predappio/Italy	
Code (up to 6 characters)	BIL	
Latitude (xxx.xxxx degrees) North(+)South(-)	44,0986	
Longitude (xxx.xxxx degrees) East(+)West(-)	11,9831	
Noise Recordings		
Available	sample	
Extracted for SESAME (min)	6,5	
Earthquake Recordings		
Weak Motion (velocity) - No Records		7
Reference Site Code (up to 6 characters)	VIN	
Reference Site - No Records		5
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,7 (ML estimated)
Magnitude maximum (Mw)		3,2 (ML estimated)
Epicentral Distance minimum (km)		23,0 (from s-p)
Epicentral Distance maximum (km)		31,0 (from s-p)
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		5,0 Approximate estimation
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape	cylindrical	
fo (Hz)		8,0 from h/v
Width (km)		0,5
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		0,1
Surface Topography		
Surface (Flat, Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	urban	
Ground Coupling		
Earthquake Recording Sensor	buried	
Noise Recording Sensor	buried	
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		

Data Format (saf or gse)	saf	
Recording Period from (European format)		18/5/2000
Recording Period to (European format)		18/5/2000

Information on Earthquake Recordings

Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)		18/5/2000
Recording Period to (European format)		25/5/2000
Absolute time [Y/N]	y	

Contact Information

Institute	IDPA-CNR
Person	a.tento

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

	Information	Remarks/Notes
Site		
Name	Predappio/Italy	
Code (up to 6 characters)	CAM	
Latitude (xxx.xxx degrees) North(+)South(-)	44,1083	
Longitude (xxx.xxx degrees) East(+)West(-)	11,9847	

Noise Recordings

Available	sample	
Extracted for SESAME (min)		5,0

Earthquake Recordings

Weak Motion (velocity) - No Records		39
Reference Site Code (up to 6 characters)	VIN	
Reference Site - No Records		29
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		1,9 (ML estimated)
Magnitude maximum (Mw)		4,8 (ML estimated)
Epicentral Distance minimum (km)		19,0 (from s-p)
Epicentral Distance maximum (km)		27,0 (from s-p)

Geological Data

Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		6,0 Approximate estimation

Geotechnical - Geophysical Data

SPT-values [Y/N]	n
CPT-values [Y/N]	n
Vp (m/sec) [Y/N]	n
Vs (m/sec) [Y/N]	n
Q [Y/N]	n
ρ (gr/cm**3) [Y/N]	n

Basin Geometry

Shape	cylindrical	
fo (Hz)		4,5 from h/v
Width (km)		0,8

Depth (km)		
Length (km)		
Closest Distance from Edge (km)		0,4
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	urban	
Ground Coupling		
Earthquake Recording Sensor	buried	
Noise Recording Sensor	buried	
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	12/5/2000	
Recording Period to (European format)	12/5/2000	
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	
Gain		
Data Format	saf	
Recording Period from (European format)	9/5/2000	
Recording Period to (European format)	12/5/2000	
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Predappio/Italy		
Code (up to 6 characters)	CAN		
Latitude (xxx.xxxx degrees) North(+)South(-)		44,1169	
Longitude (xxx.xxxx degrees) East(+)West(-)		11,9864	
Noise Recordings			
Available	sample		
Extracted for SESAME (min)		5,0	
Earthquake Recordings			
Weak Motion (velocity) - No Records		63	
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records		38	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		1,9 (ML estimated)	
Magnitude maximum (Mw)		4,8 (ML estimated)	
Epicentral Distance minimum (km)		19,0 (from s-p)	
Epicentral Distance maximum (km)		28,0 (from s-p)	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		10,0 Approximate estimation
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape	cylindrical	
fo (Hz)		4,5 from h/v
Width (km)		0,5
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		0,0
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	urban	
Ground Coupling		
Earthquake Recording Sensor	buried	
Noise Recording Sensor	buried	
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	12/5/2000	
Recording Period to (European format)	12/5/2000	
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)	9/5/2000	
Recording Period to (European format)	12/5/2000	
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Predappio/Italy		
Code (up to 6 characters)	CIC		
Latitude (xxx.xxxx degrees) North(+)/South(-)		44,1094	
Longitude (xxx.xxxx degrees) East(+)/West(-)		11,9869	
Noise Recordings			
Available	sample		

Extracted for SESAME (min)		10,5	
Earthquake Recordings			
Weak Motion (velocity) - No Records		31	
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records		26	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		2,2 (ML estimated)	
Magnitude maximum (Mw)		4,3 (ML estimated)	
Epicentral Distance minimum (km)		19,0 (from s-p)	
Epicentral Distance maximum (km)		29,0 (from s-p)	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	n		
Bedrock Depth (m)		8,0	Approximate estimation
Geotechnical - Geophysical Data			
SPT-values [Y/N]	n		
CPT-values [Y/N]	n		
Vp (m/sec) [Y/N]	n		
Vs (m/sec) [Y/N]	n		
Q [Y/N]	n		
ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape	cylindrical		
fo (Hz)			
Width (km)		0,8	
Depth (km)			
Length (km)			
Closest Distance from Edge (km)		0,3	
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	urban		
Ground Coupling			
Earthquake Recording Sensor	buried		
Noise Recording Sensor	buried		
Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)	12/5/2000		
Recording Period to (European format)	12/5/2000		
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format	saf		
Recording Period from (European format)	8/5/2000		

Recording Period to (European format)	12/5/2000
Absolute time [Y/N]	y
Contact Information	
Institute	IDPA-CNR
Person	a.tento

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

Information	Remarks/Notes
Site	
Name	Predappio/Italy
Code (up to 6 characters)	CUG
Latitude (xxx.xxxx degrees) North(+)/South(-)	44,1000
Longitude (xxx.xxxx degrees) East(+)/West(-)	11,9875

Noise Recordings	
Available	sample
Extracted for SESAME (min)	9,0

Earthquake Recordings	
Weak Motion (velocity) - No Records	170
Reference Site Code (up to 6 characters)	VIN
Reference Site - No Records	150
Weak Motion (acceleration) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Strong Motion (PGA >0.1g) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Magnitude minimum (Mw)	1,9 (ML estimated)
Magnitude maximum (Mw)	4,5 (ML estimated)
Epicentral Distance minimum (km)	19,0 (from s-p)
Epicentral Distance maximum (km)	36,0 (from s-p)

Geological Data	
Surface Geology (Rock/Stiff/Soft)	soft
Stratigraphy & Lithology [Y/N]	n
Bedrock Depth (m)	6,0 Approximate estimation

Geotechnical - Geophysical Data	
SPT-values [Y/N]	n
CPT-values [Y/N]	n
Vp (m/sec) [Y/N]	n
Vs (m/sec) [Y/N]	n
Q [Y/N]	n
ρ (gr/cm**3) [Y/N]	n

Basin Geometry	
Shape	cylindrical
fo (Hz)	5,5 from h/v
Width (km)	0,5
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	0,1

Surface Topography	
Surface (Flat,Mountaineous, etc.)	flat

Site Description	
Area (Urban, Industrial, Agricultural, etc.)	urban

Ground Coupling	
Earthquake Recording Sensor	buried
Noise Recording Sensor	buried

Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	14/4/2000	
Recording Period to (European format)	14/4/2000	

Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)	16/4/2000	
Recording Period to (European format)	9/5/2000	
Absolute time [Y/N]	y	

Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
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Site		
Name	Predappio/Italy	
Code (up to 6 characters)	FAR	
Latitude (xxx.xxxx degrees) North(+)South(-)	44,1056	
Longitude (xxx.xxxx degrees) East(+)West(-)	11,9864	

Noise Recordings		
Available	sample	
Extracted for SESAME (min)	6,5	

Earthquake Recordings		
Weak Motion (velocity) - No Records	134	
Reference Site Code (up to 6 characters)	VIN	
Reference Site - No Records	125	
Weak Motion (acceleration) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records	0	
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)	1,9 (ML estimated)	
Magnitude maximum (Mw)	4,5 (ML estimated)	
Epicentral Distance minimum (km)	19,0 (from s-p)	
Epicentral Distance maximum (km)	36,0 (from s-p)	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)	5,5 Approximate estimation	

Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	

ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape	cylindrical		
fo (Hz)			
Width (km)		0,7	
Depth (km)			
Length (km)			
Closest Distance from Edge (km)		0,3	
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	urban		
Ground Coupling			
Earthquake Recording Sensor	buried		
Noise Recording Sensor	buried		
Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)	10/2/2000		
Recording Period to (European format)	10/2/2000		
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format	saf		
Recording Period from (European format)	10/2/2000		
Recording Period to (European format)	9/5/2000		
Absolute time [Y/N]	y		
Contact Information			
Institute	IDPA-CNR		
Person	a.tento		

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Predappio/Italy		
Code (up to 6 characters)	GLL		
Latitude (xxx.xxxx degrees) North(+)/South(-)		44,1008	
Longitude (xxx.xxxx degrees) East(+)/West(-)		11,9711	
Noise Recordings			
Available	sample		
Extracted for SESAME (min)		7,7	
Earthquake Recordings			
Weak Motion (velocity) - No Records		247	
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records		167	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			

Reference Site - No Records		
Magnitude minimum (Mw)		1,9 (ML estimated)
Magnitude maximum (Mw)		4,8 (ML estimated)
Epicentral Distance minimum (km)		19,0 (from s-p)
Epicentral Distance maximum (km)		108,0 (from s-p)
Geological Data		
Surface Geology (Rock/Stiff/Soft)	stiff	
Stratigraphy & Lithology [Y/N]	y	
Bedrock Depth (m)		0,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Tunnel	inside a tunnel
Ground Coupling		
Earthquake Recording Sensor	cemented	
Noise Recording Sensor	cemented	
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	13/4/2000	
Recording Period to (European format)	13/4/2000	
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	
Gain		
Data Format	saf	
Recording Period from (European format)	13/4/2000	
Recording Period to (European format)	25/5/2000	
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Predappio/Italy		

Code (up to 6 characters)	GR2		
Latitude (xxx.xxxx degrees) North(+)South(-)		44,1025	
Longitude (xxx.xxxx degrees) East(+)West(-)		11,9950	
Noise Recordings			
Available	sample		
Extracted for SESAME (min)		10,0	
Earthquake Recordings			
Weak Motion (velocity) - No Records		64	
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records		56	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		2,3 (ML estimated)	
Magnitude maximum (Mw)		4,5 (ML estimated)	
Epicentral Distance minimum (km)		23,0 (from s-p)	
Epicentral Distance maximum (km)		36,0 (from s-p)	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	y		
Bedrock Depth (m)		10,0	
Geotechnical - Geophysical Data			
SPT-values [Y/N]	n		
CPT-values [Y/N]	n		
Vp (m/sec) [Y/N]	y		
Vs (m/sec) [Y/N]	n		
Q [Y/N]	n		
ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape			
fo (Hz)			
Width (km)			
Depth (km)			
Length (km)			
Closest Distance from Edge (km)			
Surface Topography			
Surface (Flat,Mountaineous, etc.)	Mountaineous		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Agricultural		
Ground Coupling			
Earthquake Recording Sensor	buried		
Noise Recording Sensor	buried		
Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)		63	62,5
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)		10/2/2000	
Recording Period to (European format)		10/2/2000	
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		

Sensor Type	Mark Product L4c 3d
Sampling Frequency (Hz)	63
Gain	
Data Format	saf
Recording Period from (European format)	16/4/2000
Recording Period to (European format)	8/5/2000
Absolute time [Y/N]	y
Contact Information	
Institute	IDPA-CNR
Person	a.tento

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site	
Name	Predappio/Italy
Code (up to 6 characters)	PAL
Latitude (xxx.xxxx degrees) North(+)South(-)	44,1117
Longitude (xxx.xxxx degrees) East(+)West(-)	11,9805

Noise Recordings	
Available	sample
Extracted for SESAME (min)	9,2

Earthquake Recordings	
Weak Motion (velocity) - No Records	26
Reference Site Code (up to 6 characters)	VIN
Reference Site - No Records	19
Weak Motion (acceleration) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Strong Motion (PGA >0.1g) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Magnitude minimum (Mw)	2,0 (ML estimated)
Magnitude maximum (Mw)	3,6 (ML estimated)
Epicentral Distance minimum (km)	24,0 (from s-p)
Epicentral Distance maximum (km)	28,0 (from s-p)

Geological Data	
Surface Geology (Rock/Stiff/Soft)	soft paleo landslide
Stratigraphy & Lithology [Y/N]	n
Bedrock Depth (m)	10,0 Approximate estimation

Geotechnical - Geophysical Data	
SPT-values [Y/N]	n
CPT-values [Y/N]	n
Vp (m/sec) [Y/N]	n
Vs (m/sec) [Y/N]	n
Q [Y/N]	n
ρ (gr/cm**3) [Y/N]	n

Basin Geometry	
Shape	cylindrical
fo (Hz)	4,5 from h/v
Width (km)	0,8
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	0,1

Surface Topography	
Surface (Flat,Mountaineous, etc.)	flat

Site Description		
Area (Urban, Industrial, Agricultural, etc.)	urban	
Ground Coupling		
Earthquake Recording Sensor	buried	
Noise Recording Sensor	buried	
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Lennartz LE-3D/5s	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	14/3/2001	
Recording Period to (European format)	14/3/2001	
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)	12/5/2000	
Recording Period to (European format)	18/5/2000	
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Predappio/Italy		
Code (up to 6 characters)	PER		
Latitude (xxx.xxxx degrees) North(+)South(-)	44,0969		
Longitude (xxx.xxxx degrees) East(+)West(-)	11,9811		
Noise Recordings			
Available	sample		
Extracted for SESAME (min)	9,8		
Earthquake Recordings			
Weak Motion (velocity) - No Records	9		
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records	4		
Weak Motion (acceleration) - No Records	0		
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records	0		
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)	2,7 (ML estimated)		
Magnitude maximum (Mw)	3,0 (ML estimated)		
Epicentral Distance minimum (km)	23,0 (from s-p)		
Epicentral Distance maximum (km)	27,0 (from s-p)		
Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	n		
Bedrock Depth (m)	1,0 Approximate estimation		
Geotechnical - Geophysical Data			

SPT-values [Y/N]	n		
CPT-values [Y/N]	n		
Vp (m/sec) [Y/N]	n		
Vs (m/sec) [Y/N]	n		
Q [Y/N]	n		
ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape	cylindrical		
fo (Hz)			
Width (km)		0,5	
Depth (km)			
Length (km)			
Closest Distance from Edge (km)		0,0	
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	urban		
Ground Coupling			
Earthquake Recording Sensor	buried		
Noise Recording Sensor	buried		
Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)	17/5/2000		
Recording Period to (European format)	17/5/2000		
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format	saf		
Recording Period from (European format)	17/5/2000		
Recording Period to (European format)	24/5/2000		
Absolute time [Y/N]	y		
Contact Information			
Institute	IDPA-CNR		
Person	a.tento		

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Predappio/Italy		
Code (up to 6 characters)	PRO		
Latitude (xxx.xxxx degrees) North(+)South(-)		44,1097	
Longitude (xxx.xxxx degrees) East(+)West(-)		11,9839	
Noise Recordings			
Available	sample		
Extracted for SESAME (min)		7,5	
Earthquake Recordings			
Weak Motion (velocity) - No Records		6	
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records		4	

Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		2,7 (ML estimated)	
Magnitude maximum (Mw)		3,2 (ML estimated)	
Epicentral Distance minimum (km)		23,0 (from s-p)	
Epicentral Distance maximum (km)		31,0 (from s-p)	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	n		
Bedrock Depth (m)			
Geotechnical - Geophysical Data			
SPT-values [Y/N]	n		
CPT-values [Y/N]	n		
Vp (m/sec) [Y/N]	n		
Vs (m/sec) [Y/N]	n		
Q [Y/N]	n		
ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape	cylindrical		
fo (Hz)			
Width (km)		0,8	
Depth (km)			
Length (km)			
Closest Distance from Edge (km)		0,3	
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	urban		
Ground Coupling			
Earthquake Recording Sensor	buried		
Noise Recording Sensor	buried		
Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63	62,5	
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)	18/5/2000		
Recording Period to (European format)	18/5/2000		
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63	62,5	
Gain			
Data Format	saf		
Recording Period from (European format)	18/5/2000		
Recording Period to (European format)	20/5/2000		
Absolute time [Y/N]	y		
Contact Information			
Institute	IDPA-CNR		
Person	a.tento		

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Predappio/Italy	
Code (up to 6 characters)	RE2	
Latitude (xxx.xxxx degrees) North(+)South(-)	44,1139	
Longitude (xxx.xxxx degrees) East(+)West(-)	11,9817	
Noise Recordings		
Available	sample	
Extracted for SESAME (min)	8,3	
Earthquake Recordings		
Weak Motion (velocity) - No Records		18
Reference Site Code (up to 6 characters)	VIN	
Reference Site - No Records		17
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,0 (ML estimated)
Magnitude maximum (Mw)		3,6 (ML estimated)
Epicentral Distance minimum (km)		24,0 (from s-p)
Epicentral Distance maximum (km)		28,0 (from s-p)
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		6,0 Approximate estimation
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape	cylindrical	
fo (Hz)		
Width (km)		0,6
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		0,1
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	urban	
Ground Coupling		
Earthquake Recording Sensor	buried	
Noise Recording Sensor	buried	
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		

Data Format (saf or gse)	saf	
Recording Period from (European format)		12/5/2000
Recording Period to (European format)		12/5/2000

Information on Earthquake Recordings

Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)		12/5/2000
Recording Period to (European format)		18/5/2000
Absolute time [Y/N]	y	

Contact Information

Institute	IDPA-CNR
Person	a.tento

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

	Information	Remarks/Notes
Site		
Name	Predappio/Italy	
Code (up to 6 characters)	SCA	
Latitude (xxx.xxx degrees) North(+)South(-)	44,1005	
Longitude (xxx.xxx degrees) East(+)West(-)	11,9828	

Noise Recordings

Available	sample
Extracted for SESAME (min)	8,3

Earthquake Recordings

Weak Motion (velocity) - No Records		14
Reference Site Code (up to 6 characters)	VIN	
Reference Site - No Records		6
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,7 (ML estimated)
Magnitude maximum (Mw)		3,2 (ML estimated)
Epicentral Distance minimum (km)		23,0 (from s-p)
Epicentral Distance maximum (km)		31,0 (from s-p)

Geological Data

Surface Geology (Rock/Stiff/Soft)	soft
Stratigraphy & Lithology [Y/N]	n
Bedrock Depth (m)	8,0 Approximate estimation

Geotechnical - Geophysical Data

SPT-values [Y/N]	n
CPT-values [Y/N]	n
Vp (m/sec) [Y/N]	n
Vs (m/sec) [Y/N]	n
Q [Y/N]	n
ρ (gr/cm**3) [Y/N]	n

Basin Geometry

Shape	cylindrical
fo (Hz)	6,8 from h/v
Width (km)	0,6

Depth (km)		
Length (km)		
Closest Distance from Edge (km)		0,2
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	urban	
Ground Coupling		
Earthquake Recording Sensor	buried	
Noise Recording Sensor	buried	
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	18/5/2000	
Recording Period to (European format)	18/5/2000	
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)	18/5/2000	
Recording Period to (European format)	24/5/2000	
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Predappio/Italy		
Code (up to 6 characters)	SCM		
Latitude (xxx.xxxx degrees) North(+)/South(-)		44,1083	
Longitude (xxx.xxxx degrees) East(+)/West(-)		11,9812	
Noise Recordings			
Available	sample		
Extracted for SESAME (min)		9,7	
Earthquake Recordings			
Weak Motion (velocity) - No Records		5	
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records		0	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)			
Magnitude maximum (Mw)			
Epicentral Distance minimum (km)			
Epicentral Distance maximum (km)			

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Soft	
Stratigraphy & Lithology [Y/N]	y	
Bedrock Depth (m)		12,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	y	
Vs (m/sec) [Y/N]	y	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape	cylindrical	
fo (Hz)		5,0 from h/v
Width (km)		0,8
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		0,1
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	buried	
Noise Recording Sensor	buried	
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	7/7/1999	
Recording Period to (European format)	7/7/1999	
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)	10/7/1999	
Recording Period to (European format)	25/7/1999	
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Predappio/Italy		
Code (up to 6 characters)	SEL		
Latitude (xxx.xxxx degrees) North(+)South(-)		44,1047	
Longitude (xxx.xxxx degrees) East(+)West(-)		11,9830	
Noise Recordings			
Available	sample		

Extracted for SESAME (min)		11,0	
Earthquake Recordings			
Weak Motion (velocity) - No Records		20	
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records		14	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		2,0 (ML estimated)	
Magnitude maximum (Mw)		4,3 (ML estimated)	
Epicentral Distance minimum (km)		23,0 (from s-p)	
Epicentral Distance maximum (km)		28,0 (from s-p)	
Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	n		
Bedrock Depth (m)		10,0	Approximate estimation
Geotechnical - Geophysical Data			
SPT-values [Y/N]	n		
CPT-values [Y/N]	n		
Vp (m/sec) [Y/N]	n		
Vs (m/sec) [Y/N]	n		
Q [Y/N]	n		
ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape	cylindrical		
fo (Hz)		5,8	from h/v
Width (km)		0,7	
Depth (km)			
Length (km)			
Closest Distance from Edge (km)		0,2	
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	urban		
Ground Coupling			
Earthquake Recording Sensor	buried		
Noise Recording Sensor	buried		
Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)		12/5/2000	
Recording Period to (European format)		12/5/2000	
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format	saf		
Recording Period from (European format)		12/5/2000	

Recording Period to (European format)	18/5/2000
Absolute time [Y/N]	y
Contact Information	
Institute	IDPA-CNR
Person	a.tento

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site	
Name	Predappio/Italy
Code (up to 6 characters)	SUO
Latitude (xxx.xxxx degrees) North(+)/South(-)	44,1083
Longitude (xxx.xxxx degrees) East(+)/West(-)	11,9819

Noise Recordings	
Available	sample
Extracted for SESAME (min)	9,7

Earthquake Recordings	
Weak Motion (velocity) - No Records	97
Reference Site Code (up to 6 characters)	VIN
Reference Site - No Records	85
Weak Motion (acceleration) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Strong Motion (PGA >0.1g) - No Records	0
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Magnitude minimum (Mw)	1,9 (ML estimated)
Magnitude maximum (Mw)	4,5 (ML estimated)
Epicentral Distance minimum (km)	19,0 (from s-p)
Epicentral Distance maximum (km)	36,0 (from s-p)

Geological Data	
Surface Geology (Rock/Stiff/Soft)	soft
Stratigraphy & Lithology [Y/N]	n
Bedrock Depth (m)	10,0 Approximate estimation

Geotechnical - Geophysical Data	
SPT-values [Y/N]	n
CPT-values [Y/N]	n
Vp (m/sec) [Y/N]	n
Vs (m/sec) [Y/N]	n
Q [Y/N]	n
ρ (gr/cm**3) [Y/N]	n

Basin Geometry	
Shape	cylindrical
fo (Hz)	5,5 from h/v
Width (km)	0,8
Depth (km)	
Length (km)	
Closest Distance from Edge (km)	0,2

Surface Topography	
Surface (Flat,Mountaineous, etc.)	flat

Site Description	
Area (Urban, Industrial, Agricultural, etc.)	urban

Ground Coupling	
Earthquake Recording Sensor	buried
Noise Recording Sensor	buried

Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)	14/4/2000		
Recording Period to (European format)	14/4/2000		

Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format	saf		
Recording Period from (European format)	13/4/2000		
Recording Period to (European format)	9/5/2000		
Absolute time [Y/N]	y		

Contact Information	
Institute	IDPA-CNR
Person	a.tento

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site			
Name	Predappio/Italy		
Code (up to 6 characters)	USL		
Latitude (xxx.xxxx degrees) North(+)South(-)	44,1028		
Longitude (xxx.xxxx degrees) East(+)West(-)	11,9839		

Noise Recordings			
Available	sample		
Extracted for SESAME (min)	10,3		

Earthquake Recordings			
Weak Motion (velocity) - No Records	21		
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records	18		
Weak Motion (acceleration) - No Records	0		
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records	0		
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)	2,0 (ML estimated)		
Magnitude maximum (Mw)	3,6 (ML estimated)		
Epicentral Distance minimum (km)	24,0 (from s-p)		
Epicentral Distance maximum (km)	28,0 (from s-p)		

Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	n		
Bedrock Depth (m)	5,0	Approximate estimation	

Geotechnical - Geophysical Data			
SPT-values [Y/N]	n		
CPT-values [Y/N]	n		
Vp (m/sec) [Y/N]	n		
Vs (m/sec) [Y/N]	n		
Q [Y/N]	n		

ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape	cylindrical		
fo (Hz)		5,0	from h/v
Width (km)		0,8	
Depth (km)			
Length (km)			
Closest Distance from Edge (km)		0,3	
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	urban		
Ground Coupling			
Earthquake Recording Sensor	buried		
Noise Recording Sensor	buried		
Information on Noise Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)		12/5/2000	
Recording Period to (European format)		12/5/2000	
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Mark Product L4c 3d		
Sampling Frequency (Hz)	63		62,5
Gain			
Data Format	saf		
Recording Period from (European format)		12/5/2000	
Recording Period to (European format)		17/5/2000	
Absolute time [Y/N]	y		
Contact Information			
Institute	IDPA-CNR		
Person	a.tento		

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Predappio/Italy		
Code (up to 6 characters)	VIN		REFERENCE
Latitude (xxx.xxxx degrees) North(+)/South(-)		44,0908	
Longitude (xxx.xxxx degrees) East(+)/West(-)		11,9747	
Noise Recordings			
Available	sample		
Extracted for SESAME (min)		9,7	
Earthquake Recordings			
Weak Motion (velocity) - No Records		259	
Reference Site Code (up to 6 characters)	VIN		
Reference Site - No Records		259	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			

Reference Site - No Records		
Magnitude minimum (Mw)		1,9 (ML estimated)
Magnitude maximum (Mw)		4,8 (ML estimated)
Epicentral Distance minimum (km)		19,0 (from s-p)
Epicentral Distance maximum (km)		36,0 (from s-p)
Geological Data		
Surface Geology (Rock/Stiff/Soft)	stiff	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		0,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	Mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Agricultural	
Ground Coupling		
Earthquake Recording Sensor	buried	
Noise Recording Sensor	buried	
Information on Noise Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)	11/2/2000	
Recording Period to (European format)	11/2/2000	
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	63	62,5
Gain		
Data Format	saf	
Recording Period from (European format)	11/2/2000	
Recording Period to (European format)	25/5/2000	
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	a.tento	

Rovetta Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Rovetta/Italy	
Code (up to 6 characters)	CNC	
Latitude (xxx.xxxx degrees) North(+)South(-)	45,9085	
Longitude (xxx.xxxx degrees) East(+)West(-)	10,0114	
Noise Recordings		
Available	continuous	
Extracted for SESAME (min)	30,0	
Earthquake Recordings		
Weak Motion (velocity) - No Records		14
Reference Site Code (up to 6 characters)	CNC	
Reference Site - No Records		14
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		1,5 (ML INGV)
Magnitude maximum (Mw)		5,3 (ML INGV)
Epicentral Distance minimum (km)		
Epicentral Distance maximum (km)		
Geological Data		
Surface Geology (Rock/Stiff/Soft)	rock	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat, Mountaineous, etc.)	mountainous	slope
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	high mountain	
Ground Coupling		
Earthquake Recording Sensor	resting on ground	
Noise Recording Sensor	resting on ground	
Information on Noise Recordings		
Recorder Type	Lennartz M24	
Sensor Type	Lennartz LE-3D/5s	
Sampling Frequency (Hz)	125	
Gain		

Data Format (saf or gse)	saf	
Recording Period from (European format)		1/2/2002
Recording Period to (European format)		9/5/2002
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)	125	
Gain		
Data Format	saf	
Recording Period from (European format)		1/4/2001
Recording Period to (European format)		12/12/2001
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	m.pagani	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Rovetta/Italy	
Code (up to 6 characters)	NSL	
Latitude (xxx.xxx degrees) North(+)South(-)	45,9155	
Longitude (xxx.xxx degrees) East(+)West(-)	9,9451	

Noise Recordings		
Available	continuous	
Extracted for SESAME (min)	30,0	

Earthquake Recordings		
Weak Motion (velocity) - No Records		14
Reference Site Code (up to 6 characters)	CNC	
Reference Site - No Records		14
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		1,5 (ML INGV)
Magnitude maximum (Mw)		5,3 (ML INGV)
Epicentral Distance minimum (km)		
Epicentral Distance maximum (km)		

Geological Data		
Surface Geology (Rock/Stiff/Soft)	rock	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		

Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	

Basin Geometry		
Shape		
fo (Hz)		
Width (km)		

Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	mountainous	slope
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	resting on ground	
Noise Recording Sensor	resting on ground	
Information on Noise Recordings		
Recorder Type	Lennartz M24	
Sensor Type	Lennartz LE-3D/5s	
Sampling Frequency (Hz)		125
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		1/2/2002 Some interruptions
Recording Period to (European format)		26/4/2002
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Lennartz LE-3D/5s	
Sampling Frequency (Hz)		125
Gain		
Data Format	saf	
Recording Period from (European format)		1/4/2001
Recording Period to (European format)		12/12/2001
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	m.pagani	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Rovetta/Italy		
Code (up to 6 characters)	SLC		
Latitude (xxx.xxxx degrees) North(+)South(-)		45,8657	
Longitude (xxx.xxxx degrees) East(+)West(-)		9,9540	
Noise Recordings			
Available	continuous		
Extracted for SESAME (min)		30,0	
Earthquake Recordings			
Weak Motion (velocity) - No Records		4	
Reference Site Code (up to 6 characters)	CNC		
Reference Site - No Records		4	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		2,2 (ML INGV)	
Magnitude maximum (Mw)		5,3 (ML INGV)	
Epicentral Distance minimum (km)			
Epicentral Distance maximum (km)			

Geological Data		
Surface Geology (Rock/Stiff/Soft)	rock	
Stratigraphy & Lithology [Y/N]	n	
Bedrock Depth (m)		
Geotechnical - Geophysical Data		
SPT-values [Y/N]	n	
CPT-values [Y/N]	n	
Vp (m/sec) [Y/N]	n	
Vs (m/sec) [Y/N]	n	
Q [Y/N]	n	
ρ (gr/cm**3) [Y/N]	n	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)		
Depth (km)		
Length (km)		
Closest Distance from Edge (km)		
Surface Topography		
Surface (Flat,Mountaineous, etc.)	mountainous	slope
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	high mountain	
Ground Coupling		
Earthquake Recording Sensor	buried	
Noise Recording Sensor	resting on ground	
Information on Noise Recordings		
Recorder Type	Lennartz M24	
Sensor Type	Lennartz LE-3D/5s	
Sampling Frequency (Hz)		125
Gain		
Data Format (saf or gse)	saf	
Recording Period from (European format)		1/2/2002
Recording Period to (European format)		29/3/2002
Information on Earthquake Recordings		
Recorder Type	Lennartz Mars88	
Sensor Type	Mark Product L4c 3d	
Sampling Frequency (Hz)		125
Gain		
Data Format	saf	
Recording Period from (European format)		1/4/2001
Recording Period to (European format)		31/7/2001
Absolute time [Y/N]	y	
Contact Information		
Institute	IDPA-CNR	
Person	m.pagani	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Rovetta/Italy		
Code (up to 6 characters)	RVT		
Latitude (xxx.xxxx degrees) North(+)South(-)		45,8910	
Longitude (xxx.xxxx degrees) East(+)West(-)		9,9807	
Noise Recordings			
Available	continuous		

Extracted for SESAME (min)		30,0	
Earthquake Recordings			
Weak Motion (velocity) - No Records		12	
Reference Site Code (up to 6 characters)	CNC		
Reference Site - No Records		12	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)		1,5 (ML INGV)	
Magnitude maximum (Mw)		5,3 (ML INGV)	
Epicentral Distance minimum (km)			
Epicentral Distance maximum (km)			
Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	n		
Bedrock Depth (m)			
Geotechnical - Geophysical Data			
SPT-values [Y/N]	n		
CPT-values [Y/N]	n		
Vp (m/sec) [Y/N]	y		Reflection+refraction profile
Vs (m/sec) [Y/N]	n		
Q [Y/N]	n		
ρ (gr/cm**3) [Y/N]	n		
Basin Geometry			
Shape	cylindrical		
fo (Hz)			
Width (km)			
Depth (km)			
Length (km)			
Closest Distance from Edge (km)			
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Urban		
Ground Coupling			
Earthquake Recording Sensor	resting on ground		
Noise Recording Sensor	resting on ground		
Information on Noise Recordings			
Recorder Type	Lennartz M24		
Sensor Type	Lennartz LE-3D/5s		
Sampling Frequency (Hz)		125	
Gain			
Data Format (saf or gse)	saf		
Recording Period from (European format)		1/2/2002	
Recording Period to (European format)		15/5/2002	
Information on Earthquake Recordings			
Recorder Type	Lennartz Mars88		
Sensor Type	Lennartz LE-3D/5s		
Sampling Frequency (Hz)		125	
Gain			
Data Format	saf		
Recording Period from (European format)		1/4/2001	

Recording Period to (European format) 12/12/2001
Absolute time [Y/N] y

Contact Information

Institute IDPA-CNR
Person m.pagani

Nice1 Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	CIMIEZ Le cloitre Nicedata of GEMITIS 93/94	
Code (up to 6 characters)	CIM	
Latitude (xxx.xxxx degrees) North(+)South(-) ?		to be checked
Longitude (xxx.xxxx degrees) East(+)West(-) ?		to be checked
Noise Recordings		
Available	records of 8 min	
Extracted for SESAME (min)	3 X 8 min	
Earthquake Recordings		
Weak Motion (velocity) - No Records	17 available	
Reference Site Code (up to 6 characters)	CER or FEL or BOR	ref changed during operation
Reference Site - No Records		17
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		1,0 converted from Ms
Magnitude maximum (Mw)		6,8
Epicentral Distance minimum (km)		1,0 localised on Nice
Epicentral Distance maximum (km)	13000,0	Kamtchatka
Geological Data		
Surface Geology (Rock/Stiff/Soft)	rock	altération ?
Stratigraphy & Lithology [Y/N]	gypsum	
Bedrock Depth (m)		0,0 no borehole
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	a small hill	
fo (Hz)		
Width (km)	500 m?	
Depth (km)	200 m?	
Length (km)	3 km ?	
Closest Distance from Edge (km)	at the top	
Surface Topography		
Surface (Flat, Mountainous, etc.)	a small hill in Nice	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	in a cave (ciment)	
Noise Recording Sensor	in a cave (ciment)	
Information on Noise Recordings		
Recorder Type		Maq-88A/D 24bits
Sensor Type	L22/L4C MP	changed during operation
Sampling Frequency (Hz)		125
Gain	?	
Data Format (saf or gse)		to be done
Recording Period from (European format)		17/7/1993
Recording Period to (European format)		8/9/1994

Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	L22/L4C MP	changed during operation
Sampling Frequency (Hz)		125
Gain	?	
Data Format		
Recording Period from (European format)		17/7/1993
Recording Period to (European format)		8/9/1994
GPS time [Y/N]		GPS setting each 8 days

Contact Information		
Institute	CETE	check table of sensor for reference site
Person	Anne-Marie Duval	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

Information	Remarks/Notes
Site	
Name	square alsace Lorraine
Code (up to 6 characters)	ALS
Latitude (xxx.xxx degrees) North(+)South(-) ?	data of GEMITIS 93/94
Longitude (xxx.xxx degrees) East(+)West(-) ?	to be checked
	to be checked

Noise Recordings		
Available	records of 8 min	
Extracted for SESAME (min)	3 X 8 min	

Earthquake Recordings		
Weak Motion (velocity) - No Records	16 available	
Reference Site Code (up to 6 characters)	CER or FEL or BOR	ref changed during operation
Reference Site - No Records		16
Weak Motion (acceleration) - No Records		1 Feb 25 2001 (RAP Grenoble)
Reference Site Code (up to 6 characters)	BOR	
Reference Site - No Records		1
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		1,0localised on Nice
Magnitude maximum (Mw)		6,8teleseism
Epicentral Distance minimum (km)		1,0localised on Nice
Epicentral Distance maximum (km)		13000,0Kamtchatka

Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	(noise array, IRIGM Grenoble)
Bedrock Depth (m)	70 m ?	no borehole

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	

Basin Geometry		
Shape		
fo (Hz)		
Width (km)	1km ?	to be checked
Depth (km)	70 m ?	to be checked
Length (km)	3 km ?	to be checked
Closest Distance from Edge (km)	1 km ?	to be checked

Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	

Site Description		
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Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	in a small house	
Noise Recording Sensor	in a small house	
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	L4C MP/Le5sec Lennartz	changed during operation
Sampling Frequency (Hz)		125
Gain	?	
Data Format (saf or gse)		to be done
Recording Period from (European format)		17/7/1993
Recording Period to (European format)		8/9/1994
Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	L4C MP/Le5sec Lennartz	changed during operation
Sampling Frequency (Hz)		125
Gain	?	
Data Format		to be done
Recording Period from (European format)		17/7/1993
Recording Period to (European format)		8/9/1994
GPS time [Y/N]	GPS setting each 8 days	
Contact Information		
Institute	CETE	check table of sensor for reference site
Person	Anne-Marie Duval	
SITE INFORMATION SHEET (SIS)		
FOR EARTHQUAKE & NOISE RECORDINGS		Information
Remarks/Notes		
Site		
Name	caserne Vauban	data of GEMITIS 93/94
Code (up to 6 characters)	VAU	near station ROC (RAP)
Latitude (xxx.xxxx degrees) North(+)South(-) ?		to be checked
Longitude (xxx.xxxx degrees) East(+)West(-) ?		to be checked
Noise Recordings		
Available	records of 8 min	
Extracted for SESAME (min)	3 X 8 min	
Earthquake Recordings		
Weak Motion (velocity) - No Records		8
Reference Site Code (up to 6 characters)	BOR	L5sec
Reference Site - No Records		8
Weak Motion (acceleration) - No Records		1 at ROC (RAP Grenoble)
Reference Site Code (up to 6 characters)	BOR	
Reference Site - No Records		1
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		1,0 localised on Nice
Magnitude maximum (Mw)		6,8 teleseism
Epicentral Distance minimum (km)		1,0 localised on Nice
Epicentral Distance maximum (km)		13000,0 Bolivia
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	30 m?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	

Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)	1000m?	to be checked
Depth (km)	30 m?	to be checked
Length (km)	3 km ?	to be checked
Closest Distance from Edge (km)	500 m ?	to be checked
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	in a building	
Noise Recording Sensor	in a building	
Information on Noise Recordings		
Recorder Type		Mcp-88A/D 24bits
Sensor Type	L22 /L4C MP	changed during operation
Sampling Frequency (Hz)		125
Gain	?	
Data Format (saf or gse)		to be done
Recording Period from (European format)		17/7/1993
Recording Period to (European format)		8/9/1994
Information on Earthquake Recordings		
Recorder Type		Mcp-88A/D 24bits
Sensor Type	L22 /L4C MP	changed during operation
Sampling Frequency (Hz)		125
Gain	?	
Data Format		to be done
Recording Period from (European format)		17/7/1993
Recording Period to (European format)		8/9/1994
GPS time [Y/N]	GPS setting each 8 days	
Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Stade du Ray		data of GEMITIS 93/94
Code (up to 6 characters)	RAY		
Latitude (xxx.xxxx degrees) North(+)South(-) ?			to be checked
Longitude (xxx.xxxx degrees) East(+)West(-) ?			to be checked
Noise Recordings			
Available	records of 8 min		
Extracted for SESAME (min)	3 X 8 min		
Earthquake Recordings			
Weak Motion (velocity) - No Records			3
Reference Site Code (up to 6 characters)	FEL or BOR		ref changed during operation
Reference Site - No Records			3
Weak Motion (acceleration) - No Records			0
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records			0
Reference Site Code (up to 6 characters)			

Reference Site - No Records		
Magnitude minimum (Mw)		1,0localised on Nice
Magnitude maximum (Mw)		3,3200 km ?
Epicentral Distance minimum (km)		1,0localised on Nice
Epicentral Distance maximum (km)		200,0Cuneo (distance ?)
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	15 m?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)	500m?	to be checked
Depth (km)	15 m ?	to be checked
Length (km)	3 km ?	to be checked
Closest Distance from Edge (km)	100 m ?	to be checked
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	in a building	
Noise Recording Sensor	in a building	
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	L22 MP	
Sampling Frequency (Hz)		125
Gain	?	
Data Format (saf or gse)		to be done
Recording Period from (European format)		17/7/1993
Recording Period to (European format)		8/9/1994
Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	L22 MP	changed during operation
Sampling Frequency (Hz)		125
Gain	?	
Data Format		to be done
Recording Period from (European format)		17/7/1993
Recording Period to (European format)		8/9/1994
GPS time [Y/N]	GPS setting each 8 days	
Contact Information		
Institute	CETE	check table of sensor for reference site
Person	Anne-Marie Duval	
SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS		
Information		
Remarks/Notes		
Site		
Name	Libération	data of GEMITIS 93/94
Code (up to 6 characters)	LIB	
Latitude (xxx.xxxx degrees) North(+)/South(-) ?		to be checked

Longitude (xxx.xxxx degrees) East(+)West(-) ?		to be checked
Noise Recordings		
Available	records of 8 min	
Extracted for SESAME (min)	3 X 8 min	
Earthquake Recordings		
Weak Motion (velocity) - No Records		13
Reference Site Code (up to 6 characters)	CER or FEL or BOR	ref changed during operation
Reference Site - No Records		13
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		1,0localised on Nice
Magnitude maximum (Mw)		6,8teleseism
Epicentral Distance minimum (km)		1,0localised on Nice
Epicentral Distance maximum (km)		13000,0Kamtchatka
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	40 m ?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape		
fo (Hz)		
Width (km)	1km ?	to be checked
Depth (km)	70 m ?	to be checked
Length (km)	3 km ?	to be checked
Closest Distance from Edge (km)	1 km ?	to be checked
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	in a building	
Noise Recording Sensor	in a building	
Information on Noise Recordings		
Recorder Type		Mcp-88A/D 24bits
Sensor Type	L22 MP/Le5sec Lennartz	changed during operation
Sampling Frequency (Hz)		125
Gain	?	
Data Format (saf or gse)		to be done
Recording Period from (European format)		17/7/1993
Recording Period to (European format)		8/9/1994
Information on Earthquake Recordings		
Recorder Type		Mcp-88A/D 24bits
Sensor Type	L22 MP/Le5sec Lennartz	changed during operation
Sampling Frequency (Hz)		125
Gain	?	
Data Format		to be done
Recording Period from (European format)		17/7/1993

Recording Period to (European format)

8/9/1994

GPS time [Y/N]

GPS setting each 8 days

Contact Information

Institute

CETE

check table of sensor for reference site

Person

Anne-Marie Duval

Ebron Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Amont du champs	data of Ebron 95
Code (up to 6 characters)	AMO	
Latitude (xxx.xxxx degrees) North(+)South(-) ?		to be checked
Longitude (xxx.xxxx degrees) East(+)West(-) ?		to be checked
Noise Recordings		
Available	records of 16 sec	
Extracted for SESAME (min)	15 X 16 sec	at 125 Hz
Earthquake Recordings		
Weak Motion (velocity) - No Records		17
Reference Site Code (up to 6 characters)	JUL	
Reference Site - No Records		17
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,5 150 km far
Magnitude maximum (Mw)		7,3 Philippines
Epicentral Distance minimum (km)		140,0
Epicentral Distance maximum (km)		17000,0 Philippines
Geological Data		
Surface Geology (Rock/Stiff/Soft)	clay	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	50 m?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	cross hole for the study
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	alluvial basin	
fo (Hz)	?	
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	to be checked
Surface Topography		
Surface (Flat,Mountaineous, etc.)	slope	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	agricultural	
Ground Coupling		
Earthquake Recording Sensor	in a field (under concrete cub)	buried on 50cm
Noise Recording Sensor	free field	(on CETE iron plate)
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain	?	
Data Format (saf or gse)		to be done
Recording Period from (European format)		2/2/1995
Recording Period to (European format)		25/4/1995

Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain	?	
Data Format		to be done
Recording Period from (European format)		2/2/1995
Recording Period to (European format)		25/4/1995
GPS time [Y/N]	DCF77	

Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

Information	Remarks/Notes
Site	
Name	Aval
Code (up to 6 characters)	Aval
Latitude (xxx.xxx degrees) North(+)/South(-) ?	data of Ebron 95
Longitude (xxx.xxx degrees) East(+)/West(-) ?	to be checked
	to be checked

Noise Recordings		
Available	records of 16 sec	
Extracted for SESAME (min)	15 X 16 sec	at 125 Hz

Earthquake Recordings		
Weak Motion (velocity) - No Records		17
Reference Site Code (up to 6 characters)	JUL	
Reference Site - No Records		17
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,5 150 km far
Magnitude maximum (Mw)		7,3 Philippines
Epicentral Distance minimum (km)		140,0
Epicentral Distance maximum (km)		17000,0 Philippines

Geological Data		
Surface Geology (Rock/Stiff/Soft)	clay	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	50 m?	to be checked

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	cross hole for the study
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	

Basin Geometry		
Shape	alluvial basin	
fo (Hz)	?	
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	to be checked

Surface Topography		
Surface (Flat,Mountaineous, etc.)	slope	

Site Description		
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Area (Urban, Industrial, Agricultural, etc.)	agricultural	
Ground Coupling		
Earthquake Recording Sensor	in a field (under concrete cub)	buried on 50cm
Noise Recording Sensor	free field	(on CETE iron plate)
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain	?	
Data Format (saf or gse)		to be done
Recording Period from (European format)		2/2/1995
Recording Period to (European format)		25/4/1995
Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain	?	
Data Format		to be done
Recording Period from (European format)		2/2/1995
Recording Period to (European format)		25/4/1995
GPS time [Y/N]	DCF77	
Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	mole	data of Ebron 95
Code (up to 6 characters)	MOL	
Latitude (xxx.xxxx degrees) North(+)/South(-) ?		to be checked
Longitude (xxx.xxxx degrees) East(+)/West(-) ?		to be checked
Noise Recordings		
Available	records of 16 sec	
Extracted for SESAME (min)	15 X 16 sec	at 125 Hz
Earthquake Recordings		
Weak Motion (velocity) - No Records		16
Reference Site Code (up to 6 characters)	JUL	
Reference Site - No Records		16
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,5 150 km far
Magnitude maximum (Mw)		7,3 Philippines
Epicentral Distance minimum (km)		140,0
Epicentral Distance maximum (km)		17000,0 Philippines
Geological Data		
Surface Geology (Rock/Stiff/Soft)	clay	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	50 m?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	cross hole for the study
Vs (m/sec) [Y/N]	N	

Q	[Y/N]	N	
ρ (gr/cm**3)	[Y/N]	N	
Basin Geometry			
Shape		alluvial basin	
fo (Hz)		?	
Width (km)		?	to be checked
Depth (km)		?	to be checked
Length (km)		?	to be checked
Closest Distance from Edge (km)		?	to be checked
Surface Topography			
Surface (Flat,Mountaineous, etc.)		slope	
Site Description			
Area (Urban, Industrial, Agricultural, etc.)		agricultural	
Ground Coupling			
Earthquake Recording Sensor		in a field (under concrete cub)	buried on 50cm
Noise Recording Sensor		free field	(on CETE iron plate)
Information on Noise Recordings			
Recorder Type			Map-88A/D 24bits
Sensor Type		Le5sec Lennartz	
Sampling Frequency (Hz)			125
Gain		?	
Data Format (saf or gse)			to be done
Recording Period from (European format)			2/2/1995
Recording Period to (European format)			25/4/1995
Information on Earthquake Recordings			
Recorder Type			Map-88A/D 24bits
Sensor Type		Le5sec Lennartz	
Sampling Frequency (Hz)			125
Gain		?	
Data Format			to be done
Recording Period from (European format)			2/2/1995
Recording Period to (European format)			25/4/1995
GPS time [Y/N]		DCF77	
Contact Information			
Institute		CETE	
Person		Anne-Marie Duval	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name		hangar agricole	data of Ebron 95
Code (up to 6 characters)		HAN	
Latitude (xxx.xxxx degrees) North(+)South(-) ?			to be checked
Longitude (xxx.xxxx degrees) East(+)West(-) ?			to be checked
Noise Recordings			
Available		records of 16 sec	
Extracted for SESAME (min)		15 X 16 sec	at 125 Hz
Earthquake Recordings			
Weak Motion (velocity) - No Records			17
Reference Site Code (up to 6 characters)	JUL		
Reference Site - No Records			17
Weak Motion (acceleration) - No Records			0
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Strong Motion (PGA >0.1g) - No Records			0
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)			2,5150 km far

Magnitude maximum (Mw)		7,3Philippines
Epicentral Distance minimum (km)		140,0
Epicentral Distance maximum (km)		17000,0Philippines
Geological Data		
Surface Geology (Rock/Stiff/Soft)	clay	
Stratigraphy & Lithology [Y/N]	Y	
Bedrock Depth (m)	50 m?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	Y	cross hole for the study
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	alluvial basin	
fo (Hz)	?	
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	to be checked
Surface Topography		
Surface (Flat,Mountaineous, etc.)	slope	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	agricultural	
Ground Coupling		
Earthquake Recording Sensor	in a field (under concrete cub)	buried on 50cm
Noise Recording Sensor	free field	(on CETE iron plate)
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain	?	
Data Format (saf or gse)		to be done
Recording Period from (European format)		2/2/1995
Recording Period to (European format)		25/4/1995
Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain	?	
Data Format		to be done
Recording Period from (European format)		2/2/1995
Recording Period to (European format)		25/4/1995
GPS time [Y/N]	DCF77	
Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

Guadelupe Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	?	data of Pointe à Pitre
Code (up to 6 characters)	PRE	Guadelupe 1996
Latitude (xxx.xxxx degrees) North(+)South(-) ?		M88 Optical disk
Longitude (xxx.xxxx degrees) East(+)West(-) ?		to be checked
		to be checked
Noise Recordings		
Available	noise before earthquake	
Extracted for SESAME (min)	5 X 60sec	at 125 Hz
Earthquake Recordings		
Weak Motion (velocity) - No Records		17
Reference Site Code (up to 6 characters)	PAS	
Reference Site - No Records		17
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,13 km from airport ?
Magnitude maximum (Mw)		6,5Perou
Epicentral Distance minimum (km)		3,03 km from airport ?
Epicentral Distance maximum (km)		3800,0Perou
Geological Data		
Surface Geology (Rock/Stiff/Soft)	?	to be checked
Stratigraphy & Lithology [Y/N]	?	to be checked
Bedrock Depth (m)	?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y ?	to be checked (other study)
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	?	
fo (Hz)	?	
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	?	to be checked
Ground Coupling		
Earthquake Recording Sensor	?	to be checked
Noise Recording Sensor	?	to be checked
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format (saf or gse)		to be done
Recording Period from (European format)		11/10/1996

Recording Period to (European format)	20/11/1996
Information on Earthquake Recordings	
Recorder Type	Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz
Sampling Frequency (Hz)	125
Gain	128
Data Format	to be done
Recording Period from (European format)	11/10/1996
Recording Period to (European format)	20/11/1996
GPS time [Y/N]	GPS setting each 8 days to be checked

Contact Information	
Institute	CETE
Person	Anne-Marie Duval

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

	Information	Remarks/Notes
Site		
Name	DDE	data of Pointe à Pitre
Code (up to 6 characters)	DDE	Guadeloupe 1996
Latitude (xxx.xxxx degrees) North(+)South(-) ?		floppy disk
Longitude (xxx.xxxx degrees) East(+)West(-) ?		to be checked
		to be checked
Noise Recordings		
Available	noise before earthquake	to be checked
Extracted for SESAME (min)	5 X 60sec not sure	to be checked
Earthquake Recordings		
Weak Motion (velocity) - No Records		3
Reference Site Code (up to 6 characters)	PAS	
Reference Site - No Records		3
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,13 km from airport ?
Magnitude maximum (Mw)		6,5Perou
Epicentral Distance minimum (km)		3,03 km from airport ?
Epicentral Distance maximum (km)		3800,0Perou
Geological Data		
Surface Geology (Rock/Stiff/Soft)	?	to be checked
Stratigraphy & Lithology [Y/N]	?	to be checked
Bedrock Depth (m)	?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	to be checked
CPT-values [Y/N]	N	to be checked
Vp (m/sec) [Y/N]	N	to be checked
Vs (m/sec) [Y/N]	N	to be checked
Q [Y/N]	N	to be checked
ρ (gr/cm**3) [Y/N]	N	to be checked
Basin Geometry		
Shape	?	to be checked
fo (Hz)	?	to be checked
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	to be checked
Surface Topography		

Surface (Flat,Mountainous, etc.)	flat ?	to be checked
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	?	to be checked
Ground Coupling		
Earthquake Recording Sensor	?	to be checked
Noise Recording Sensor	?	to be checked
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits FD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format (saf or gse)		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits FD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
GPS time [Y/N]	GPS setting each 8 days	to be checked
Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	aca	data of Pointe à Pitre Guadeloupe 1996
Code (up to 6 characters)	ACA	M88 Optical Disk
Latitude (xxx.xxxx degrees) North(+)South(-) ?		to be checked
Longitude (xxx.xxxx degrees) East(+)West(-) ?		to be checked
Noise Recordings		
Available	noise before earthquake	
Extracted for SESAME (min)	5 X 60sec	at 125 Hz
Earthquake Recordings		
Weak Motion (velocity) - No Records		7
Reference Site Code (up to 6 characters)	PAS	
Reference Site - No Records		7
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,13 km from airport ?
Magnitude maximum (Mw)		6,5Perou
Epicentral Distance minimum (km)		3,03 km from airport ?
Epicentral Distance maximum (km)		3800,0Perou
Geological Data		
Surface Geology (Rock/Stiff/Soft)	?	to be checked
Stratigraphy & Lithology [Y/N]	?	to be checked
Bedrock Depth (m)	?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	to be checked

CPT-values [Y/N]	N	to be checked
Vp (m/sec) [Y/N]	N	to be checked
Vs (m/sec) [Y/N]	N	to be checked
Q [Y/N]	N	to be checked
ρ (gr/cm**3) [Y/N]	N	to be checked
Basin Geometry		
Shape	?	to be checked
fo (Hz)	?	to be checked
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	to be checked
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat ?	to be checked
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	?	to be checked
Ground Coupling		
Earthquake Recording Sensor	?	to be checked
Noise Recording Sensor	?	to be checked
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format (saf or gse)		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
GPS time [Y/N]	GPS setting each 8 days	to be checked
Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Antea		data of Pointe à Pitre Guadeloupe 1996
Code (up to 6 characters)	ANT		M88 Optical Disk
Latitude (xxx.xxxx degrees) North(+)South(-) ?			to be checked
Longitude (xxx.xxxx degrees) East(+)West(-) ?			to be checked
Noise Recordings			
Available	noise before earthquake		
Extracted for SESAME (min)	5 X 60sec		at 125 Hz
Earthquake Recordings			
Weak Motion (velocity) - No Records		10	
Reference Site Code (up to 6 characters)	PAS		
Reference Site - No Records		10	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)			
Reference Site - No Records			

Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,13 km from airport ?
Magnitude maximum (Mw)		6,5Perou
Epicentral Distance minimum (km)		3,03 km from airport ?
Epicentral Distance maximum (km)		3800,0Perou
Geological Data		
Surface Geology (Rock/Stiff/Soft)	?	to be checked
Stratigraphy & Lithology [Y/N]	?	to be checked
Bedrock Depth (m)	?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	to be checked
CPT-values [Y/N]	N	to be checked
Vp (m/sec) [Y/N]	N	to be checked
Vs (m/sec) [Y/N]	N	to be checked
Q [Y/N]	N	to be checked
ρ (gr/cm**3) [Y/N]	N	to be checked
Basin Geometry		
Shape	?	to be checked
fo (Hz)	?	to be checked
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	to be checked
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat ?	to be checked
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	?	to be checked
Ground Coupling		
Earthquake Recording Sensor	?	to be checked
Noise Recording Sensor	?	to be checked
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format (saf or gse)		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
GPS time [Y/N]	GPS setting each 8 days	to be checked
Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	DDE maritime		data of Pointe à Pitre Guadeloupe 1996

Code (up to 6 characters)	MAR	M88 Optical Disk
Latitude (xxx.xxxx degrees) North(+)South(-) ?		to be checked
Longitude (xxx.xxxx degrees) East(+)West(-) ?		to be checked
Noise Recordings		
Available	noise before earthquake	
Extracted for SESAME (min)	5 X 60sec	at 125 Hz
Earthquake Recordings		
Weak Motion (velocity) - No Records		14
Reference Site Code (up to 6 characters)	PAS	
Reference Site - No Records		14
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,13 km from airport ?
Magnitude maximum (Mw)		6,5Perou
Epicentral Distance minimum (km)		3,03 km from airport ?
Epicentral Distance maximum (km)		3800,0Perou
Geological Data		
Surface Geology (Rock/Stiff/Soft)	?	to be checked
Stratigraphy & Lithology [Y/N]	?	to be checked
Bedrock Depth (m)	?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	to be checked
CPT-values [Y/N]	N	to be checked
Vp (m/sec) [Y/N]	N	to be checked
Vs (m/sec) [Y/N]	N	to be checked
Q [Y/N]	N	to be checked
ρ (gr/cm**3) [Y/N]	N	to be checked
Basin Geometry		
Shape	?	to be checked
fo (Hz)	?	to be checked
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	to be checked
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat ?	to be checked
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	?	to be checked
Ground Coupling		
Earthquake Recording Sensor	?	to be checked
Noise Recording Sensor	?	to be checked
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format (saf or gse)		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128

Data Format		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
GPS time [Y/N]	GPS setting each 8 days	to be checked
Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	stade	data of Pointe à Pitre
Code (up to 6 characters)	STA	Guadeloupe 1996
Latitude (xxx.xxxx degrees) North(+)South(-) ?		M88 Optical Disk
Longitude (xxx.xxxx degrees) East(+)West(-) ?		to be checked
		to be checked
Noise Recordings		
Available	noise before earthquake	
Extracted for SESAME (min)	5 X 60sec	at 125 Hz
Earthquake Recordings		
Weak Motion (velocity) - No Records		17
Reference Site Code (up to 6 characters)	PAS	
Reference Site - No Records		17
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,13 km from airport ?
Magnitude maximum (Mw)		6,5Perou
Epicentral Distance minimum (km)		3,03 km from airport ?
Epicentral Distance maximum (km)		3800,0Perou
Geological Data		
Surface Geology (Rock/Stiff/Soft)	?	to be checked
Stratigraphy & Lithology [Y/N]	?	to be checked
Bedrock Depth (m)	?	to be checked
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y ?	to be checked (other study)
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	?	to be checked
fo (Hz)	?	to be checked
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	to be checked
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat ?	to be checked
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	?	to be checked
Ground Coupling		
Earthquake Recording Sensor	?	to be checked
Noise Recording Sensor	?	to be checked

Information on Noise Recordings		
Recorder Type		Mcp-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format (saf or gse)		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996

Information on Earthquake Recordings		
Recorder Type		Mcp-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
GPS time [Y/N]	GPS setting each 8 days	to be checked

Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	airport	data of Pointe à Pitre Guadeloupe 1996
Code (up to 6 characters)	AER	M88 Optical Disk
Latitude (xxx.xxx degrees) North(+)South(-) ?		to be checked
Longitude (xxx.xxx degrees) East(+)West(-) ?		to be checked

Noise Recordings		
Available	noise before earthquake	
Extracted for SESAME (min)	5 X 60sec	at 125 Hz

Earthquake Recordings		
Weak Motion (velocity) - No Records		17
Reference Site Code (up to 6 characters)	PAS	
Reference Site - No Records		17
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Strong Motion (PGA >0.1g) - No Records		0
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)		2,13 km from airport ?
Magnitude maximum (Mw)		6,5Perou
Epicentral Distance minimum (km)		3,03 km from airport ?
Epicentral Distance maximum (km)		3800,0Perou

Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft ? Mangrove ?	to be checked
Stratigraphy & Lithology [Y/N]	N	to be checked
Bedrock Depth (m)	?	to be checked

Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y ?	to be checked (other study)
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	

Basin Geometry		
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Shape	?	
fo (Hz)	?	
Width (km)	?	to be checked
Depth (km)	?	to be checked
Length (km)	?	to be checked
Closest Distance from Edge (km)	?	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	to be checked
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	airport	to be checked
Ground Coupling		
Earthquake Recording Sensor	?	to be checked
Noise Recording Sensor	?	to be checked
Information on Noise Recordings		
Recorder Type		Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format (saf or gse)		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
Information on Earthquake Recordings		
Recorder Type		Map-88A/D 24bits OD
Sensor Type	Le5sec Lennartz	
Sampling Frequency (Hz)		125
Gain		128
Data Format		to be done
Recording Period from (European format)		11/10/1996
Recording Period to (European format)		20/11/1996
GPS time [Y/N]	GPS setting each 8 days	to be checked
Contact Information		
Institute	CETE	
Person	Anne-Marie Duval	

Tehran Seismic Array – Standard Information Sheets

SITE INFORMATION SHEET (SIS)	Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS		
Site		
Name	Jamshidieh- Park	Tehran-Project Data
Code (up to 6 characters)	JAM	
Latitude (xxx.xxxx degrees) North(+)South(-)	35,8300	
Longitude (xxx.xxxx degrees) East(+)West(-)	51,4600	
Noise Recordings		
Available	continous recording	
Extracted for SESAME (min)	1 h	
Earthquake Recordings		
Weak Motion (velocity) - No Records	146 available	
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		146
Weak Motion (acceleration) - No Records		23
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		23
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)	unknown	
Magnitude maximum (Mw)		7,5
Epicentral Distance minimum (km)	>10000 km	Mindanao, Philippines
Epicentral Distance maximum (km)	?	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	rock	altération ?
Stratigraphy & Lithology [Y/N]	Tuff	
Bedrock Depth (m)		0,0
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	
Basin Geometry		
Shape	mountain, Slope	
fo (Hz)		
Width (km)	irelevant	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	?	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	mountaineous	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the building basement a one floor room	
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T4337	
Sampling Frequency (Hz)		100
Gain		8 changed during operation

Data Format (saf or gse)		to be done
Recording Period from (European format)	25/2/2002	
Recording Period to (European format)	3/7/2002	
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T4337	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		
Recording Period from (European format)	25/2/2002	
Recording Period to (European format)	3/7/2002	
GPS time [Y/N]	GPS setting almost every week	
Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site		
Name	Sazeman-e-Ab	Tehran Project 2002
Code (up to 6 characters)	ABM	
Latitude (xxx.xxx degrees) North(+)South(-)	35,7100	
Longitude (xxx.xxx degrees) East(+)West(-)	51,4000	

Noise Recordings		
Available	continous recording	
Extracted for SESAME (min)	1 h	

Earthquake Recordings		
Weak Motion (velocity) - No Records	128 available	
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		146
Weak Motion (acceleration) - No Records		3
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		23
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)	unknown	
Magnitude maximum (Mw)		7,5
Epicentral Distance minimum (km)	>10000km	Mindanao, Philippines
Epicentral Distance maximum (km)	?	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiff	
Stratigraphy & Lithology [Y/N]	coarse grain alluvium	
Bedrock Depth (m)	?	no borehole

Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	N	
Vs (m/sec) [Y/N]	N	
Q [Y/N]	N	
ρ (gr/cm**3) [Y/N]	N	

Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	irrelevant	

Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the basement	one floor building
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	L22/C7897	CMG40/T4801 after 12/06/2002
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format (saf or gse)		to be done
Recording Period from (European format)	24/2/2002	
Recording Period to (European format)	3/7/2002	
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	L22/C7897	CMG40/T4801 after 12/06/2002
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		
Recording Period from (European format)	24/2/2002	
Recording Period to (European format)	3/7/2002	
GPS time [Y/N]	Y	
Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Azadegan-Park		Tehran Project 2002
Code (up to 6 characters)	AZP		
Latitude (xxx.xxxx degrees) North(+)South(-)		35,6300	
Longitude (xxx.xxxx degrees) East(+)West(-)		51,4700	
Noise Recordings			
Available	continous recording		
Extracted for SESAME (min)	1 h		
Earthquake Recordings			
Weak Motion (velocity) - No Records	81 available		
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records		146	
Weak Motion (acceleration) - No Records		3	
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records		23	
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)	unknown		
Magnitude maximum (Mw)		7,5	
Epicentral Distance minimum (km)	>10000km		Mindanao, Philippines
Epicentral Distance maximum (km)	?		

Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	fine grain alluvium	
Bedrock Depth (m)	?	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	?	
Vs (m/sec) [Y/N]	?	
Q [Y/N]	?	
ρ (gr/cm**3) [Y/N]	?	
Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	irrelevant	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the basement	one floor building
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40 T4238	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format (saf or gse)		to be done
Recording Period from (European format)	21/2/2002	
Recording Period to (European format)	13/6/2002	
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40 T4238	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		to be done
Recording Period from (European format)	21/2/2002	
Recording Period to (European format)	13/6/2002	
GPS time [Y/N]	Y	
Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Jwish-Tomb		Tehran Project 2002
Code (up to 6 characters)	CAL		
Latitude (xxx.xxxx degrees) North(+)South(-)		35,6600	
Longitude (xxx.xxxx degrees) East(+)West(-)		51,4700	
Noise Recordings			
Available	continous recording		

Extracted for SESAME (min)	1 h		
Earthquake Recordings			
Weak Motion (velocity) - No Records	76 available		
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records		146	
Weak Motion (acceleration) - No Records		2	
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records		23	
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)	unknown		
Magnitude maximum (Mw)		7,2	
Epical Distance minimum (km)	>10000km		Northeastern China border
Epical Distance maximum (km)	?		
Geological Data			
Surface Geology (Rock/Stiff/Soft)	stiff/soft interbeding		
Stratigraphy & Lithology [Y/N]	silty-clay soil interbeding with coarse grain alluvium		
Bedrock Depth (m)	?		
Geotechnical - Geophysical Data			
SPT-values [Y/N]	N		
CPT-values [Y/N]	N		
Vp (m/sec) [Y/N]	?		
Vs (m/sec) [Y/N]	?		
Q [Y/N]	N		
ρ (gr/cm**3) [Y/N]	N		
Basin Geometry			
Shape	unknown		
fo (Hz)			
Width (km)	irrelevant		
Depth (km)	"		
Length (km)	"		
Closest Distance from Edge (km)	"		
Surface Topography			
Surface (Flat,Mountaineous, etc.)	flat		
Site Description			
Area (Urban, Industrial, Agricultural, etc.)	Urban		
Ground Coupling			
Earthquake Recording Sensor	on the basement		bottom of a very small dry pool
Noise Recording Sensor	" " "		
Information on Noise Recordings			
Recorder Type	REFTEK		A/D 16bits
Sensor Type	CMG40		CMG40/T4071 after 06/04/2002
Sampling Frequency (Hz)		100	
Gain			8 changed during operation
Data Format (saf or gse)			to be done
Recording Period from (European format)		5/3/2002	4/6/2002
Recording Period to (European format)		31/3/2002	3/7/2002
Information on Earthquake Recordings			
Recorder Type	REFTEK		A/D 16bits
Sensor Type	CMG40		CMG40/T4071 after 06/04/2002
Sampling Frequency (Hz)		100	
Gain			8 changed during operation
Data Format			to be done
Recording Period from (European format)		5/3/2002	4/6/2002

Recording Period to (European format)	31/3/2002	3/7/2002
GPS time [Y/N]	Y	Problem of GPS in first Period

Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

Information	Remarks/Notes
Site	
Name	Cheshmeh-Ali Tehran Project 2002
Code (up to 6 characters)	CHA
Latitude (xxx.xxxx degrees) North(+)South(-)	35,6100
Longitude (xxx.xxxx degrees) East(+)West(-)	51,4400

Noise Recordings	
Available	continous recording
Extracted for SESAME (min)	1 h

Earthquake Recordings	
Weak Motion (velocity) - No Records	83 available
Reference Site Code (up to 6 characters)	JAM
Reference Site - No Records	146
Weak Motion (acceleration) - No Records	3
Reference Site Code (up to 6 characters)	JAM
Reference Site - No Records	23
Strong Motion (PGA >0.1g) - No Records	
Reference Site Code (up to 6 characters)	
Reference Site - No Records	
Magnitude minimum (Mw)	unknown
Magnitude maximum (Mw)	7,1
Epicentral Distance minimum (km)	>10000km
Epicentral Distance maximum (km)	? Taiwan-region

Geological Data	
Surface Geology (Rock/Stiff/Soft)	Rock
Stratigraphy & Lithology [Y/N]	Limestone
Bedrock Depth (m)	0,0

Geotechnical - Geophysical Data	
SPT-values [Y/N]	N
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	N
Vs (m/sec) [Y/N]	N
Q [Y/N]	N
ρ (gr/cm**3) [Y/N]	N

Basin Geometry	
Shape	Slope of a small hill
fo (Hz)	
Width (km)	irrelevant
Depth (km)	"
Length (km)	"
Closest Distance from Edge (km)	"

Surface Topography	
Surface (Flat,Mountaineous, etc.)	hill

Site Description	
Area (Urban, Industrial, Agricultural, etc.)	Urban

Ground Coupling	
Earthquake Recording Sensor	on the basement
	undergroun of a one floor building

Noise Recording Sensor	"	"	"
Information on Noise Recordings			
Recorder Type	REFTEK	A/D 16bits	
Sensor Type	CMG40/T41068		
Sampling Frequency (Hz)		100	
Gain		8	changed during operation
Data Format (saf or gse)			to be done
Recording Period from (European format)		22/2/2002	
Recording Period to (European format)		23/6/2002	

Information on Earthquake Recordings			
Recorder Type	REFTEK	A/D 16bits	
Sensor Type	CMG40/T41068		
Sampling Frequency (Hz)		100	
Gain		8	changed during operation
Data Format			to be done
Recording Period from (European format)		22/2/2002	
Recording Period to (European format)		23/6/2002	
GPS time [Y/N]	Y		

Contact Information			
Institute	LGIT		
Person	Pierre-Yves Bard		

SITE INFORMATION SHEET (SIS) Information Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS

Site			
Name	Daroos	Tehran Project 2002	
Code (up to 6 characters)	DAR		
Latitude (xxx.xxxx degrees) North(+)/South(-)		35,7600	
Longitude (xxx.xxxx degrees) East(+)/West(-)		51,4600	

Noise Recordings			
Available	continous recording		
Extracted for SESAME (min)	1 h		

Earthquake Recordings			
Weak Motion (velocity) - No Records	63 available		
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records		146	
Weak Motion (acceleration) - No Records		1	
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records		23	
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)	unknown		
Magnitude maximum (Mw)		7,1	
Epicentral Distance minimum (km)	>10000km	Taiwan-region	
Epicentral Distance maximum (km)	?		

Geological Data			
Surface Geology (Rock/Stiff/Soft)	soft		
Stratigraphy & Lithology [Y/N]	Thin beds of silty soil over coarse grain alluvium		
Bedrock Depth (m)	?		

Geotechnical - Geophysical Data			
SPT-values [Y/N]	?		
CPT-values [Y/N]	?		
Vp (m/sec) [Y/N]	?		
Vs (m/sec) [Y/N]	?		

Q [Y/N]	?	
ρ (gr/cm**3) [Y/N]	?	
Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	?	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the ground	court-yard of a primary school
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40 T4071	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format (saf or gse)		to be done
Recording Period from (European format)		7/3/2002
Recording Period to (European format)		22/5/2002
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40 T4071	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		to be done
Recording Period from (European format)		7/3/2002
Recording Period to (European format)		22/5/2002
GPS time [Y/N]	Y	
Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Farabi- Hospital	Tehran Project 2002
Code (up to 6 characters)	FAR	
Latitude (xxx.xxxx degrees) North(+)/South(-)		35,6800
Longitude (xxx.xxxx degrees) East(+)/West(-)		51,3900
Noise Recordings		
Available	continous recording	
Extracted for SESAME (min)	1 h	
Earthquake Recordings		
Weak Motion (velocity) - No Records	54 available	
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		146
Weak Motion (acceleration) - No Records	2?	
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		23
Strong Motion (PGA >0.1g) - No Records		

Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)	unknown	
Magnitude maximum (Mw)		7,5
Epicentral Distance minimum (km)	>10000km	Mindanao, Philippines
Epicentral Distance maximum (km)	?	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	stiff	
Stratigraphy & Lithology [Y/N]	coarse grain alluvium overlaying by thin bed of silt	
Bedrock Depth (m)	?	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	?	
CPT-values [Y/N]	?	
Vp (m/sec) [Y/N]	?	
Vs (m/sec) [Y/N]	?	
Q [Y/N]	?	
ρ (gr/cm**3) [Y/N]	?	
Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	?	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the basement	basement of a abandoned pumping station
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T4336	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format (saf or gse)		to be done
Recording Period from (European format)		4/3/2002
Recording Period to (European format)		7/7/2002
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T4336	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		to be done
Recording Period from (European format)		4/3/2002
Recording Period to (European format)		7/7/2002
GPS time [Y/N]	Y	
Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

**SITE INFORMATION SHEET (SIS)
FOR EARTHQUAKE & NOISE RECORDINGS**

Information

Remarks/Notes

Site		
Name	Ghaem Park	Tehran Project 2002
Code (up to 6 characters)	GHP	
Latitude (xxx.xxxx degrees) North(+)/South(-)		35,6600
Longitude (xxx.xxxx degrees) East(+)/West(-)		51,3300
Noise Recordings		
Available	continous recording	
Extracted for SESAME (min)	1 h	
Earthquake Recordings		
Weak Motion (velocity) - No Records	63 available	
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		146
Weak Motion (acceleration) - No Records		1
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		23
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)	unknown	
Magnitude maximum (Mw)		7,1
Epicentral Distance minimum (km)	>10000km	Taiwan-region
Epicentral Distance maximum (km)	?	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	clay and silt beds	
Bedrock Depth (m)	?	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	Y	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	?	
Vs (m/sec) [Y/N]	?	
Q [Y/N]	?	
ρ (gr/cm**3) [Y/N]	?	
Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	?	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the basement	a small one floor building
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T4801	
Sampling Frequency (Hz)		100
Gain		8 chain
Data Format (saf or gse)		to be done
Recording Period from (European format)	10/3/2002	
Recording Period to (European format)	12/6/2002	

Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T4801	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		to be done
Recording Period from (European format)	10/3/2002	
Recording Period to (European format)	12/6/2002	
GPS time [Y/N]	GPS times by times	

Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS

Site	Information	Remarks/Notes
Name	Mofrah Hospital	Tehran Project 2002
Code (up to 6 characters)	MOF	
Latitude (xxx.xxxx degrees) North(+)South(-)	35,6300	
Longitude (xxx.xxxx degrees) East(+)West(-)	51,4000	

Noise Recordings		
Available	continous recording	
Extracted for SESAME (min)	1 h	

Earthquake Recordings		
Weak Motion (velocity) - No Records	116 available	
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records	146	
Weak Motion (acceleration) - No Records	3	
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records	23	
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)	unknown	
Magnitude maximum (Mw)	7,2	
Epicentral Distance minimum (km)	>10000km	Northeastern China border
Epicentral Distance maximum (km)	?	

Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	clay and silt beds	
Bedrock Depth (m)	?	

Geotechnical - Geophysical Data		
SPT-values [Y/N]	?	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	?	
Vs (m/sec) [Y/N]	?	
Q [Y/N]	?	
ρ (gr/cm**3) [Y/N]	?	

Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	?	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	

Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the basement	one floor building
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T41000	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format (saf or gse)		to be done
Recording Period from (European format)	9/3/2002	
Recording Period to (European format)	3/7/2002	
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T41000	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		to be done
Recording Period from (European format)	9/3/2002	
Recording Period to (European format)	3/7/2002	
GPS time [Y/N]	Y	
Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	City-center		Tehran Project 2002
Code (up to 6 characters)	PAR		
Latitude (xxx.xxx degrees) North(+)/South(-)		35,6900	
Longitude (xxx.xxx degrees) East(+)/West(-)		51,4000	
Noise Recordings			
Available	continous recording		
Extracted for SESAME (min)	1 h		
Earthquake Recordings			
Weak Motion (velocity) - No Records	45 available		
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records		146	
Weak Motion (acceleration) - No Records		0	
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records		23	
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)	unknown		
Magnitude maximum (Mw)		5,9	
Epicentral Distance minimum (km)	>2000km		eastern born of Afghanistan
Epicentral Distance maximum (km)	?		
Geological Data			
Surface Geology (Rock/Stiff/Soft)	stif		
Stratigraphy & Lithology [Y/N]	coarse grain alluvium		

Bedrock Depth (m)	?	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	?	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	?	
Vs (m/sec) [Y/N]	?	
Q [Y/N]	?	
ρ (gr/cm**3) [Y/N]	?	
Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	?	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the ground	Cout-Yard
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	L22	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format (saf or gse)		to be done
Recording Period from (European format)		10/4/2002
Recording Period to (European format)		11/6/2002
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	L22	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		to be done
Recording Period from (European format)		10/4/2002
Recording Period to (European format)		11/6/2002
GPS time [Y/N]	Y	
Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Eslam-Shahr		Tehran Project 2002
Code (up to 6 characters)	SHL		
Latitude (xxx.xxxx degrees) North(+)/South(-)		35,6100	
Longitude (xxx.xxxx degrees) East(+)/West(-)		51,3000	
Noise Recordings			
Available	continous recording		
Extracted for SESAME (min)	1 h		
Earthquake Recordings			
Weak Motion (velocity) - No Records	87 available		

Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		146
Weak Motion (acceleration) - No Records		5
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		23
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)	unknown	
Magnitude maximum (Mw)		7,5
Epicentral Distance minimum (km)	>10000km	Mindanao, Philippines
Epicentral Distance maximum (km)	?	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	soft	
Stratigraphy & Lithology [Y/N]	silts and clay beds	
Bedrock Depth (m)	?	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	?	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	?	
Vs (m/sec) [Y/N]	?	
Q [Y/N]	?	
ρ (gr/cm**3) [Y/N]	?	
Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	?	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the basement	one floor building
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T4070	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format (saf or gse)		to be done
Recording Period from (European format)		21/2/2002
Recording Period to (European format)		3/7/2002
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T41000	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		to be done
Recording Period from (European format)		9/3/2002
Recording Period to (European format)		3/7/2002
GPS time [Y/N]	Y	
Contact Information		

Institute LGIT
 Person Pierre-Yves Bard

SITE INFORMATION SHEET (SIS) FOR EARTHQUAKE & NOISE RECORDINGS	Information	Remarks/Notes
Site		
Name	Daroos	Tehran Project 2002
Code (up to 6 characters)	SUD	
Latitude (xxx.xxx degrees) North(+)South(-)		35,7700
Longitude (xxx.xxx degrees) East(+)West(-)		51,4500
Noise Recordings		
Available	continous recording	
Extracted for SESAME (min)	1 h	
Earthquake Recordings		
Weak Motion (velocity) - No Records	42 available	
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		146
Weak Motion (acceleration) - No Records		0
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		23
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)	unknown	
Magnitude maximum (Mw)		6,5
Epicentral Distance minimum (km)		144,0 Avaj Earthquake
Epicentral Distance maximum (km)	?	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	stiff	
Stratigraphy & Lithology [Y/N]	coarse grain alluvium overlayed ba thin silty beds	
Bedrock Depth (m)	?	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	N	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	?	
Vs (m/sec) [Y/N]	?	
Q [Y/N]	?	
ρ (gr/cm**3) [Y/N]	?	
Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	?	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the basement	one floor building
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/B85T4335	

Sampling Frequency (Hz)	100
Gain	8 changed during operation
Data Format (saf or gse)	to be done
Recording Period from (European format)	23/5/2002
Recording Period to (European format)	23/6/2002

Information on Earthquake Recordings

Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/B85T4335	
Sampling Frequency (Hz)	100	
Gain	8 changed during operation	
Data Format		to be done
Recording Period from (European format)	23/5/2002	
Recording Period to (European format)	23/6/2002	
GPS time [Y/N]	Y	

Contact Information

Institute	LGIT
Person	Pierre-Yves Bard

SITE INFORMATION SHEET (SIS)

Information

Remarks/Notes

FOR EARTHQUAKE & NOISE RECORDINGS

Site

Name	Taleqani Park	Tehran Project 2002
Code (up to 6 characters)	TAP	
Latitude (xxx.xxxx degrees) North(+)South(-)	35,7500	
Longitude (xxx.xxxx degrees) East(+)West(-)	51,4200	

Noise Recordings

Available	continous recording
Extracted for SESAME (min)	1 h

Earthquake Recordings

Weak Motion (velocity) - No Records	94 available	
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		146
Weak Motion (acceleration) - No Records		3
Reference Site Code (up to 6 characters)	JAM	
Reference Site - No Records		23
Strong Motion (PGA >0.1g) - No Records		
Reference Site Code (up to 6 characters)		
Reference Site - No Records		
Magnitude minimum (Mw)	unknown	
Magnitude maximum (Mw)		7,5
Epicentral Distance minimum (km)	>10000km	Mindanao, Philippines
Epicentral Distance maximum (km)	?	

Geological Data

Surface Geology (Rock/Stiff/Soft)	Stiif
Stratigraphy & Lithology [Y/N]	Coarse grain well cemented alluvium
Bedrock Depth (m)	?

Geotechnical - Geophysical Data

SPT-values [Y/N]	?
CPT-values [Y/N]	N
Vp (m/sec) [Y/N]	?
Vs (m/sec) [Y/N]	?
Q [Y/N]	?
ρ (gr/cm**3) [Y/N]	?

Basin Geometry

Shape	unknown
-------	---------

fo (Hz)		
Width (km)	?	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	hill	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the ground	
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	TAP L22/C7227	CMG40/T4238 after 06/11/2002
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format (saf or gse)		to be done
Recording Period from (European format)		24/2/2002
Recording Period to (European format)		23/6/2002
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	TAP L22/C7227	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		to be done
Recording Period from (European format)		24/2/2002
Recording Period to (European format)		23/6/2002
GPS time [Y/N]	Y	
Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	

SITE INFORMATION SHEET (SIS)		Information	Remarks/Notes
FOR EARTHQUAKE & NOISE RECORDINGS			
Site			
Name	Shar-e-Ray		Tehran Project 2002
Code (up to 6 characters)	TAR		
Latitude (xxx.xxxx degrees) North(+)South(-)		35,5900	
Longitude (xxx.xxxx degrees) East(+)West(-)		51,4500	
Noise Recordings			
Available	continous recording		
Extracted for SESAME (min)	1 h		
Earthquake Recordings			
Weak Motion (velocity) - No Records	71 available		
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records	146		
Weak Motion (acceleration) - No Records	1		
Reference Site Code (up to 6 characters)	JAM		
Reference Site - No Records	23		
Strong Motion (PGA >0.1g) - No Records			
Reference Site Code (up to 6 characters)			
Reference Site - No Records			
Magnitude minimum (Mw)	unknown		
Magnitude maximum (Mw)	7,5		

Epicentral Distance minimum (km)	>10000km	Mindanao, Philippines
Epicentral Distance maximum (km)	?	
Geological Data		
Surface Geology (Rock/Stiff/Soft)	Stiif	
Stratigraphy & Lithology [Y/N]	Coarse grain alluvium	
Bedrock Depth (m)	?	
Geotechnical - Geophysical Data		
SPT-values [Y/N]	?	
CPT-values [Y/N]	N	
Vp (m/sec) [Y/N]	?	
Vs (m/sec) [Y/N]	?	
Q [Y/N]	?	
ρ (gr/cm**3) [Y/N]	?	
Basin Geometry		
Shape	unknown	
fo (Hz)		
Width (km)	?	
Depth (km)	"	
Length (km)	"	
Closest Distance from Edge (km)	"	
Surface Topography		
Surface (Flat,Mountaineous, etc.)	flat	
Site Description		
Area (Urban, Industrial, Agricultural, etc.)	Urban	
Ground Coupling		
Earthquake Recording Sensor	on the ground	
Noise Recording Sensor	" " "	
Information on Noise Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T4068	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format (saf or gse)		to be done
Recording Period from (European format)		25/2/2002
Recording Period to (European format)		11/6/2002
Information on Earthquake Recordings		
Recorder Type	REFTEK	A/D 16bits
Sensor Type	CMG40/T4068	
Sampling Frequency (Hz)		100
Gain		8 changed during operation
Data Format		to be done
Recording Period from (European format)		25/2/2002
Recording Period to (European format)		11/6/2002
GPS time [Y/N]	Y	
Contact Information		
Institute	LGIT	
Person	Pierre-Yves Bard	