



Magnetic tapes collection (IBM like)

The 'SING..' tape set (IBM like) contains the first digitizations carried out at our Lab in the eighties, using our first HP ⁽¹⁾ digital system for the proper A/D conversion, and the CNR-SIAM ⁽²⁾ informatic services for the further processing and final storage on 9-tracks tapes(IBM-like).

Mostly of such data were recently retrieved using ASIT ⁽³⁾ free services at 'Bocconi' University, Milan. The retrieved data are written in **BOLD**. They are the 'merged' seismic data files (ASCII, one file per profile), from which one could easily extract the 'atomic' info (the single waveform)

TAPE [label]	Lenght [inches]	Density [Bpi]	SURVEY	Ref.	ReWARD archive
SING 0	600		EGT '82 (Sardinia, NA data)	CNR-IGL	yes
SING 1	2400		EGT '83 (Sardegna)	"	yes
SING 3	2400		EGT '84 (Sicilia)	"	yes
SING 4	1200	1600	POZZUOLI '85	"	yes
SING 5	2400	1600	NORTHERN APPENN. N '83-'84-'85 (quarry)	"	yes
SING 8	1200		EGT '86 (Alpi W / App. N - add. Italian program)	"	yes
SING 8-bis	1200		EGT '86 (Alpi W / App. N - Main EGT line N/S)	"	yes
SING 10	2400	1600	APPENN. N '87 ('Transettone')	"	yes
EGT'83 CORRETTI	2400		EGT '83 (Northern Apennines)	"	yes
EGT'86 N-ITALY	2400		EGT '86 (Northern Apennines)	"	yes

Other IBM tapes, with additional data (partly processed and included in the ReWARD archive):

SING 2bis	1200		EGT '83 (OGS data)	CNR-IGL	yes
SING 9	1200	1600	VULSINI Mount. (provisional)	"	no
SING 11	1200		VULSINI Mount. '86...'90 (final)	"	partly
EGT-S CORSICA/N.ITALY	2400	6250	EGT'82-'83 (from A. Egger)	ETH Zurich	yes
EGT-S SARDINIA	2400	6250	EGT '79-'82-'83 "	"	yes
EGT-S SARDINIA CHANNEL	2400	6250	EGT '85 OBS "	"	yes
SING 7	600		UMBRIA 1981-'84 (quarry)	CNR-IGL	no
ETH 1...6	vari	vari	some partial compilations by Egger & Maistrello	"	no
HIRN-EGT'86	1200	1600	EGT '86 - from IPG (Prof. Hirn)	IPG Paris	yes
ECORS-CROP '85	2400	6250	CROP-ECORS '85 (Alpi W)	CNR-IGL	yes
ECORS-CROP '85	1200	1600	CROP-ECORS '85 (Alpi W, from Grenoble)	Uni-Grenoble	yes
MAR SING	1200		EGT '86 App. N (Franch st. from Uni-GE)	Uni-GE	yes
MARIANO_GE			EGT '86 App. N (main line from Uni-GE)	"	yes
MARIANO-PRESTITO	1200		EGT '86 APP. N (west ?)	CNR-IGL	yes
MARIANO VAX			EGT '86 App. N (st. Irland & Finland)	"	yes
ALP-75 -1	2400	6250	A.L.P. '75 s.p. D, E, F	Uni-KA	yes
ALP-75 -2	2400	6250	A.L.P. '75 s.p. A, B, C	"	yes

Other DSS refraction data (out of Italy):

SING 6	1200	1600	EGT '85 (TUNISIA) - Italian data	CNR-IGL	no
SING 6-bis	2400		" " (from FU-Berlino - main A)	"	"
SING 6-ter	"		" " (from FU-Berlino - main B)	"	"
SALVA TUN	2400		" " (copy for ESF)	"	"
EGT'85 TUNISIA	2400		" " (copy for ESF)	"	"
EGT'85 OBS	2400		" " OBS- (Sardinia & Sicily Ch.)	"	"
MARIANO-GEO	600		" " (prof VI from Uni-GE)	"	"
ILIHA-87 (1)	2400	1600	ILIHA-'87 (SPAIN)	CSIC-Barc.	"
ILIHA-87 (2)	"	"	" "	"	"
ILIHA-87 (3)	"	"	" "	"	"
KRISP-90 (1)	2400	1600	KENYA Rift (rafraction data DSS, 1990)	Uni-Karlsruhe	"
KRISP-90 (2)	"	"	" " "	"	"
KRISP-90 (3)	"	"	" " "	"	"
KRISP-90 (4)	"	"	" " "	"	"
KRISP-90 (5)	"	"	" " "	"	"
KRISP-90 (6)	"	"	" " "	"	"

- (1) Maistrello M., 1985. *Acquisizione ed elaborazione digitale dei dati sismici a rifrazione profonda (D.S.S.) per lo studio di strutture crostali.* Grad. Thesis, Milan, State Univ.; 150 pp. + annexed sw printouts
- (2) Pirovano M., Bovio D., 1989. *E-Mail Primer - Guida all'utilizzo dei servizi di rete presso il SIAM-CNR.* Milan, 80. pp.
- (3) ASIT - Area Sistemi Informatici e Telematici; UNI 'Bocconi', Milan.