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CROP

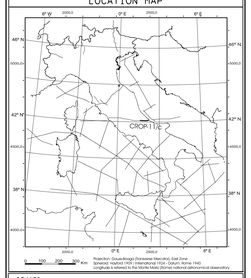
CNR Eni Enel

CROP ATLAS

SEISMIC REFLECTION PROFILES OF THE ITALIAN CRUST

CROP 11/c

LOCATION MAP



SCALES:
HORIZONTAL 1: 100.000
VERTICAL 2.5 CM - 1 SEC

DATUM PLANE : 500 m

RECORDING PARAMETERS	
RECORDING DATE: 1996-1999	
SYSTEM:	SERCEL 368 E
FIELD FORMAT	SEG-D MULTIPLEXED
DATA LENGHT:	16 s
SAMPLE INTERV.:	2 MS
FIELD FILTERS:	LO 8 HZ-18 DB/OCT
	HI 178 HZ-72 DB/OCT
COVERAGE:	2400 % (NOMINAL)
SOURCE:	AIRGUN (DAVE)
DEPTH OF SOURCE:	300 cm
SPREAD:	SPLIT
NUMBER OF TRACE	192
GROUP INTERVAL:	40 M
SHOT INTERVAL:	160 M
SOURCE OFFSET:	60 M

PROCESSING SEQUENCE	
PROCESSING DATE: AUGUST 2000	
FORMAT:	FROM SEG-D TO FOCUS INTERNAL FORMAT
QUALITY CONTROL:	DISPLAY OF SHOT MONITORS AND TRACE EDITING
AMPLITUDE RECOVERY PREFILTER	SYNTHETIC GAIN CURVE BANDPASS PREFILTER
DECONVOLUTION:	SURFACE CONSISTENT DECONVOLUTION
SPECTRAL BALANCE	SPECTRAL EQUALISATION IN FREQUENCY DOPMAIN
DIP FILTER	TRAPPED MEAN DYNAMIC DIP FILTER
F-X DECON	DECONVOLUTION IN F-X DOPMAIN
GATHER	REARRANGE TRACES IN COMMON DEPTH GATHERS
VELOCITY ANALYSIS	CONTOURS AND COMMON GATHERS PLOTS REFERENCED TO FLOATING DATUM
STATICS	APPLICATION OF DATUM AND RESIDUAL STATICS
NMO CORRECTION	NMO APPLICATION WITH CDMK FRESH FLOATING DATUM
MUTE	DERIVED FROM COMMON DISTANCE GATHERS AND MUTE SLANG
STACK	(MIX)
DECONVOLUTION	PREDICTIVE (GAPPED) DECONVOLUTION
FILTER	TIME VARIANT BANDPASS FILTER APPLICATION
DIP FILTER	TRAPPED MEAN DYNAMIC DIP FILTER
BALANCE	TIME VARIABLE WINDOWS

DISPLAY	
VELOCITY:	ANNOTATION ABOVE THE SECTION ARE REFERENCED TO THE FLOATING DATUM
POLARITY:	AS SHOWN IN THE SECTION RECORDING POLARITY: NEGATIVE NUMBERS DISPLAY POLARITY: NEGATIVE NUMBER EQUALS WHITE TROUGH
ANALYST:	N. ERNSTBRON - L. SORMANI - N. ROPANELLI

LEGEND

INTERSECTION

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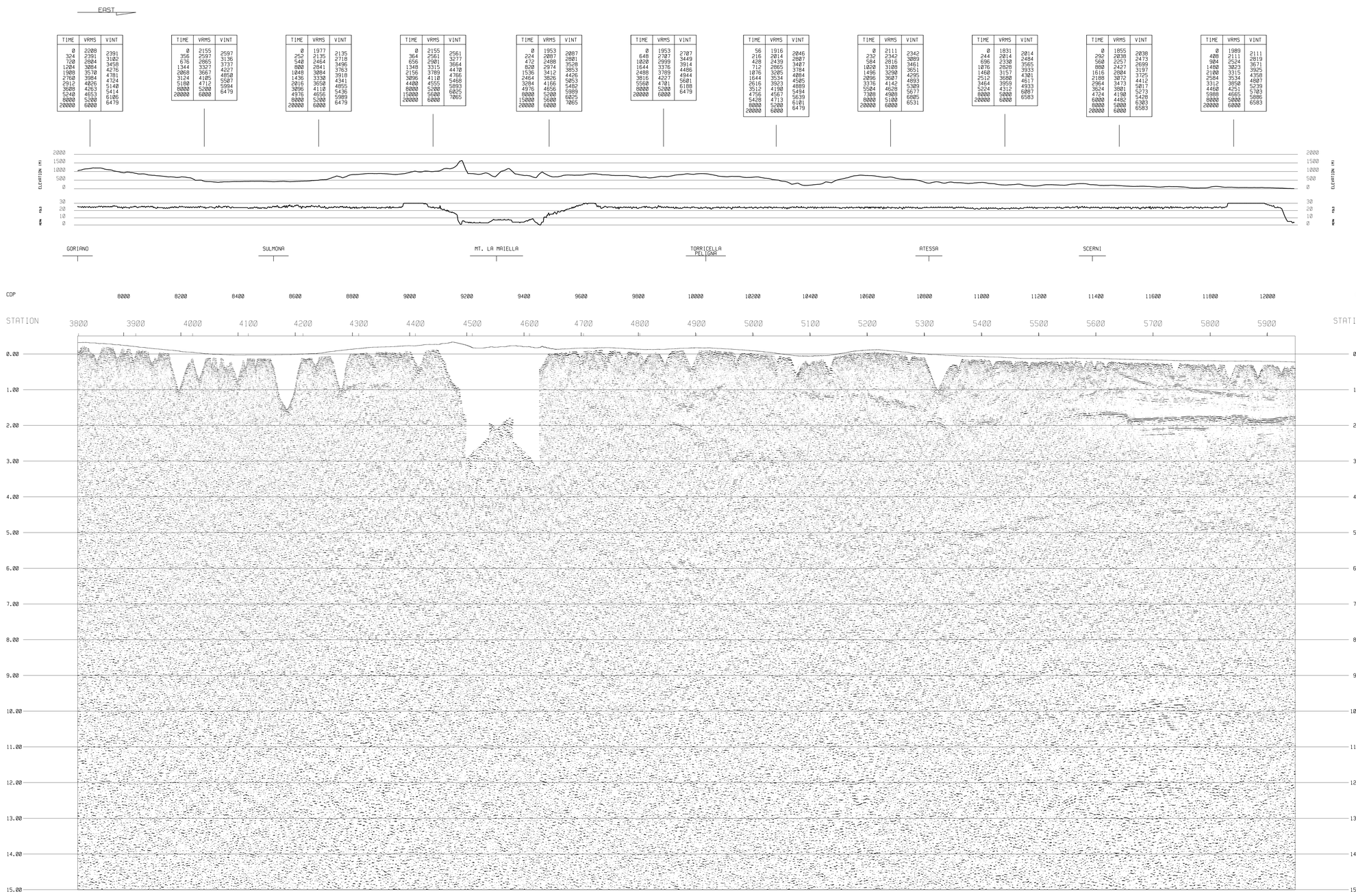
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