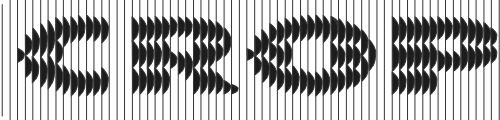


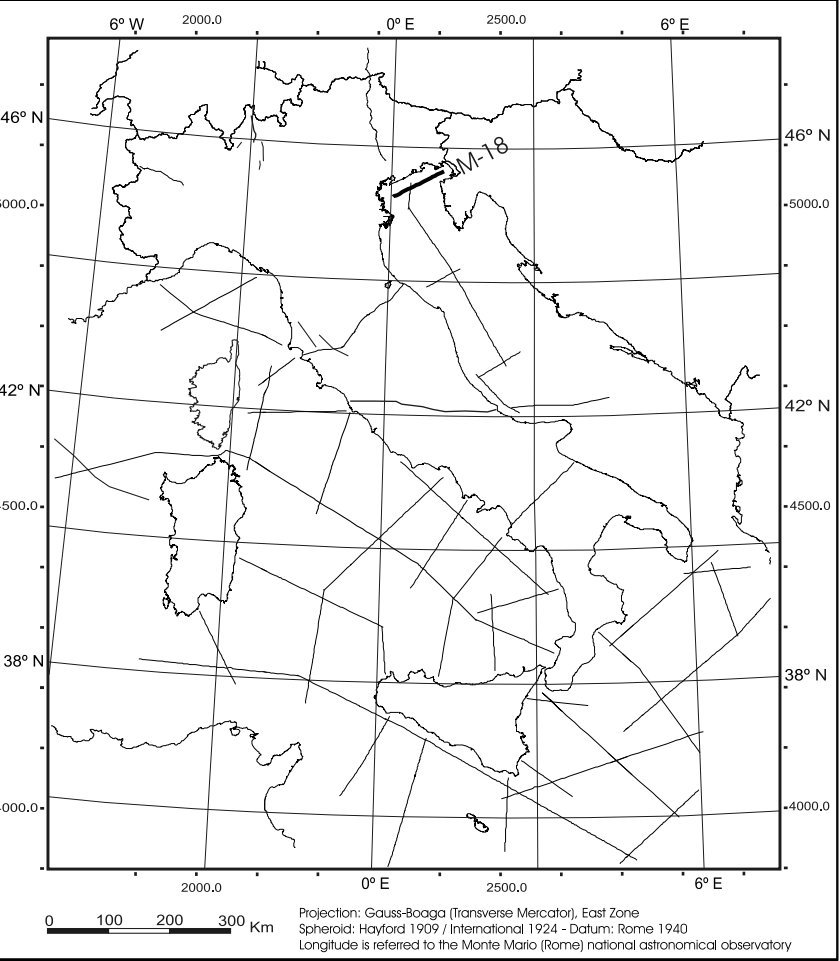
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CROP ATLAS
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

LINE : M-18

LOCATION MAP



SCALES:
HORIZONTAL 1: 200,000
VERTICAL 2.5 CM - 1 SEC

DATUM PLANE : SEA LEVEL

RECORDING DATA	PROCESSING SEQUENCE
RECORDING DATE: 1995	PROCESSING DATE: 1997
RECORDING PARAMETERS	CODE 4 CONVERSION
CONTRACTOR OGS EPILOGA	-SEG TO CODE4 CONVERSION
VESSES 0 0 5 S	RESAMPLING
SYSTEM SN 358-DMS	-TIME SAMPLING TO 8 MS
RECORD LENGTH 17000 MS	GEOPHYSICS UPDATE
FILTER L.C. 77' 02' 70' 08' 00'	PREFILTER
SAMPLING INTERVAL 4 MS	-WIND 0.0 17.0 SEC 2/24 - OUT HZ/DB
COVERAGE 40 POLD	ARRAY SIMULATION
SOURCE	-APPLIED ON SHOT DOMAIN WITH 2 WIND
ENERGY SOURCE AIRGUN	3 SEC FROM 5.0 25.0 30.0 25
AVG. SOURCE DEPTH 8 M	8 SEC FROM 0.10/0.20/0.40/0.20/0.10
N. GUNS FOR SUBARRAY 5	-CHANNELS REDUCTION TO 98
HYDROPHONES FOR GROUP 32	TRACE EQUALIZATION
SHOT INTERVAL 50 W	-OUTPUT RMS LEVEL 512-1924 MS
CABLE	DECONVOLUTION
SINGLE STREAMER 4500 M	-TYPE: PREDICTIVE MIN. PHASE INV. FILTER
N. OF GROUPS 180	3 WIND OP 30-300 MS WIND 1%
HYDROPHONES FOR GROUP 32	-TRACES BALANCE TO RMS 2800
GROUP INTERVAL 25 M	PRELIMINARY VELOCITY ANALYSIS
AVG. CABLE DEPTH 12 M	-VARIABLE PARAMETERS BY
BOAT DIAGRAM	INTERACTIVE WORK-STATION 15 KM
150 M	ANALYSIS INTERVAL 11
ENERGY SOURCE: AIRGUN	MULTIPLE ATTENUATION
LEGEND	-FK DOMAIN FILTER
INTERSECTION	APPLIED ON CDP GATHERS NMO CORRECTED
COMMENTS	BY MULTIPLE VELOCITY FIELD AND
POLARITY CONVENTION	PASS ONLY NEGATIVE EVENTS
RECORDING : COMPRESSION NEG. NUMBER	VELOCITY ANALYSIS
PROCESSING : COMPRESSION NEG. NUMBER	-VARIABLE PARAMETERS BY
DISPLAY : COMPRESSION PULSE THROUGH	INTERACTIVE WORK-STATION
PLAYBACK	ANALYSIS INTERVAL 5 KM
-1 TRACES EVERY 4 IS PLOTTED	CDP'S USED 11
-PRESENTATION VA	NMO / STACK 450%
-RMS TRACE EQUALIZATION	CDP GATHERS NMO CORRECTED
	WITH FINAL VELOCITIES
	-CDP GATHERS NMO CORRECTED
	STRETCHED DATA AND REFRACTED SIGNALS
	-INSIDE ROUTE
	ZERO PHASE CONVERSION
	-OPERATOR STATISTICALLY COMPUTED
	T-K FILTER
	STARTING ABOUT 2. SEC FROM 5.0
	-12/+-48 HS/TR REJECT
	MULTICHANNEL FILTER
	-APPLIED ON STACK DATA
	-RADIAL PREDICTIVE FILTER (RPF)
	7 TRACES
	WIND 0.0 1.3 SEC DIP -9/+9 HS/TR
	TIME VARIANT FEEDBACK 80%
	TIME VARIANT FILTER
	3.5 S 8/24 - 55/48 HZ-DB/OCT
	5.0 S 4/24 - 28/48 HZ-DB/OCT
	17.0 S 2/36 - 18/48 HZ-DB/OCT

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