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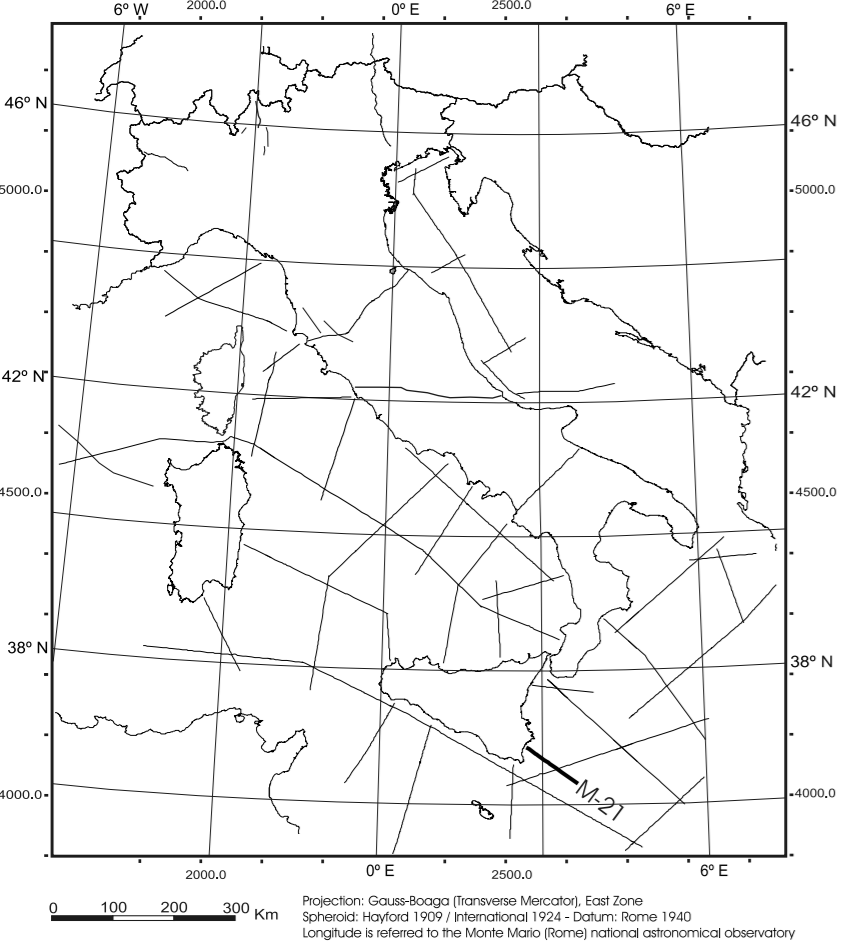
CROP



CROP ATLAS
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

LINE : M-21

LOCATION MAP



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

DATUM PLANE : SEA LEVEL

RECORDING DATA	PROCESSING SEQUENCE
RECORDING DATE: AUGUST, 1995	PROCESSING DATE: MAY 1996
RECORDING PARAMETERS	CODE-4 CONVERSION
CONTRACTOR: G.S. S.P.A.	-SEG TO CODE4 CONVERSION
VEHICLE: G.S. S.P.A.	RE-SAMPLING
SYSTEM: SN 358-DX	-TIME SAMPLING TO 8 MS
RECORD LENGTH: 17000 MS	GEOMETRY UPDATE
FILE NAME: 77 N2 70 DB/DCT	PREFILTER
SAMPLING INTERVAL: 4 MS	WIND 0 @ 17 @ SEC 2224 - OUT 42/00
COVERAGE: 45 FOLD	ARRAY SIMULATION
SOURCE	-APPLIED ON SHOT DOMAIN WITH 2 SND
ENERGY SOURCE: AIRGUN	3 SEC FROM 5 @ 0.20 @ 20/0.25
AVG. SOURCE DEPTH: 8 M	8 SEC 0.10 @ 20/0.40 @ 20/0.10
WINDS FOR SUBARRAY: 8	-CHANNELS REDUCTION TO 90
HYDROPHONES FOR GROUP: 32	TRACE EQUALIZATION
SHOT INTERVAL: 10 M	-OUTPUT RMS LEVEL: 3000
CABLE	-WINDOWS: 512-1024 MS
SINGLE: 4500 M	DECONVOLUTION
N. OF GROUPS: 180	TYPE: PREDICTOR MIN PHASE INV. FILTER
HYDROPHONES FOR GROUP: 32	3 WND COP 50 100 MS WIN 1%
GROUP INTERVAL: 25 M	-TRACES BALANCED TO RMS 2000
AVG. CABLE DEPTH: 12 M	PRELIMINARY VELOCITY ANALYSIS
BOAT DIAGRAM	VARIABLE PARAMETERS BY
130 M	INTERACTIVE WORK-STATION
AIRGUN	ANALYSIS INTERVAL: 15 MS
LEGEND	COP % USED: 11
INTERSECTION	MULTIPLE ATTENUATION
COMMENTS	-F-K DOMAIN FILTER
POLARITY CONVENTION	-APPLIED ON CDP GATHERS AND CORRECTED
RECORDING: COMPRESSION NEG. NUMBER	BY MULTIPLE VELOCITY FIELD AND
PROCESSING: COMPRESSION NEG. NUMBER	MADE ONLY NEGATIVE EVENTS
DISPLAY: COMPRESSION PULSE THROUGH	VELOCITY ANALYSIS
PLAYBACK	VARIABLE PARAMETERS BY
1 TRACES EVERY 4 IS PLOTTED	INTERACTIVE WORK-STATION
-PRESENTATION: VA	ANALYSIS INTERVAL: 5 MS
RMS TRACE EQUALIZATION	COP % USED: 11
Data processed by: AGIP	NMO / STACK 4500K
Crop file generated by: ENI-AGIP DIVISION	-CDF ORDERED DATA NMO CORRECTED
	WITH FINAL VELOCITIES
	-OUTSIDE MUTE APPLIED TO REMOVE
	DISPERSED DATA AND REFRACTED SIGNALS
	-INSIDE MUTE
	ZERO PHASE CONVERSION
	-OPERATOR STATISTICALLY CORRECTED
	F-K FILTER
	STARTING ABOUT 2 SEC FROM 5 @
	27-48 MS/TR REJECT
	MULTICHANNEL FILTER
	-APPLIED ON STACK DATA
	-RADIAL REDUCTING FILTER (RPF)
	7 TRACES
	WIND 0 @ 1.3 SEC DIP -9/+9 MS/TR
	TIME VARIANT FEEDBACK: 60%
	TIME VARIANT FILTER
	S-B 0.22 @ 20/0.40 @ 20/0.10
	WIND 0 @ 2.24 @ 20/0.40 @ 20/0.10
	5.0 @ 2.24 @ 20/0.40 @ 20/0.10

