

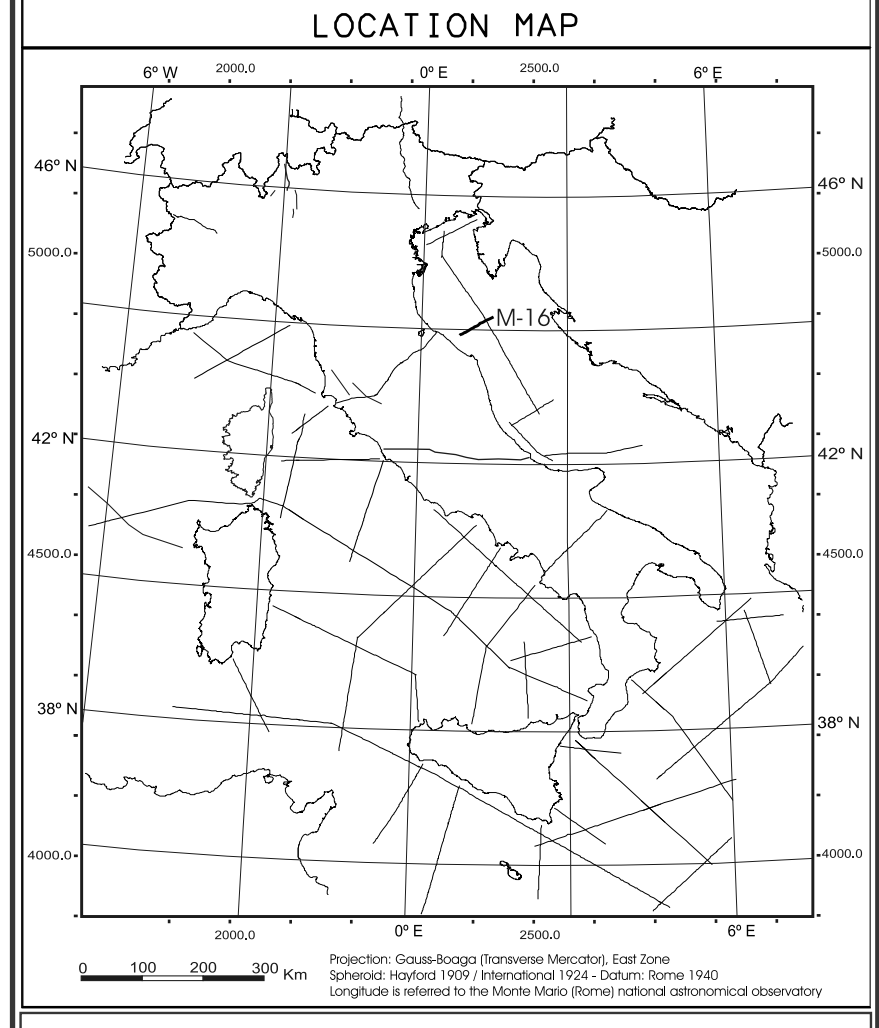
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CROP

CNR Eni Enel

CROP ATLAS
 SEISMIC REFLECTION PROFILES
 OF THE ITALIAN CRUST

LINE : M-16



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: 1997
RECORDING PARAMETERS	RECONSTRUCTION
CONTRACTOR: SPT	-SEG TO SEG CONVERSION
SYSTEM: SPT	RESAMPLING
RECORD LENGTH: 1000 MS	-TIME SAMPLING TO 8 MS
FILTER L.C.: 1000 Hz	GEOMETRY UPDATE
M.C.: 1000 Hz	SPHERICAL DIVERGENCE CORRECTION
SAMPLING INTERVAL: 4 MS	DECONVOLUTION BEFORE STACK
AVERAGE: 4 FOLD	VELOCITY ANALYSIS
SOURCE	-EVERY 1 MS
ENERGY SOURCE: AIRGUN	MULTIPLE VELOCITY ANALYSIS
Avg. SOURCE DEPTH: 8 M	-FIRST ORDER MULTIPLE
N. GUNS FOR SUBARRAY: 8	NMO CORRECTION
HYDROPHONES FOR GROUP: 2	-BY FIRST ORDERED MULTIPLE VELOCITY FIELD
SHOT INTERVAL: 50 M	MULTIPLE ATTENUATION
CABLE	-USING DIFFERENTIAL OPERATOR
SINGLE STREAMER: 4500 M	INVERSE NMO
N. OF GROUPS: 180	-BY FIRST ORDERED MULTIPLE VELOCITY FIELD
HYDROPHONES FOR GROUP: 2	FINAL VELOCITY ANALYSIS
GROUP INTERVAL: 25 M	FULL SECTION CVE
Avg. CABLE DEPTH: 12 M	-250 M/S STEP, FROM 4000 TO 8000 M/S
BOAT DIAGRAM	NMO / STACK 4000S
	-USING BEST STACKING VELOCITY FIELD
LEGEND	THE VARIANT FREQUENCY FILTER
INTERSECTION	
COMMENTS	
POLARITY CONVENTION	
RECORDING: 1 COMPRESSION NEG. NUMBER	
PROCESSING: 1 COMPRESSION NEG. NUMBER	
DISPLAY: 1 COMPRESSION PULSE TROUGH	
PLAYBACK	
-1 TRACES EVERY 4 IS PLOTTED	
PRESSENTATION: VA	
-RMS TRACE EQUALIZATION	

Data processed by:
Exploration Geophysics Group
 (Mieste University)

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