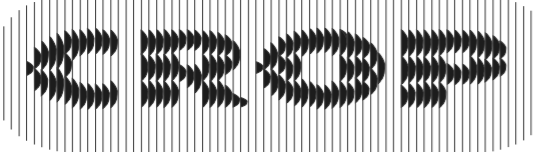





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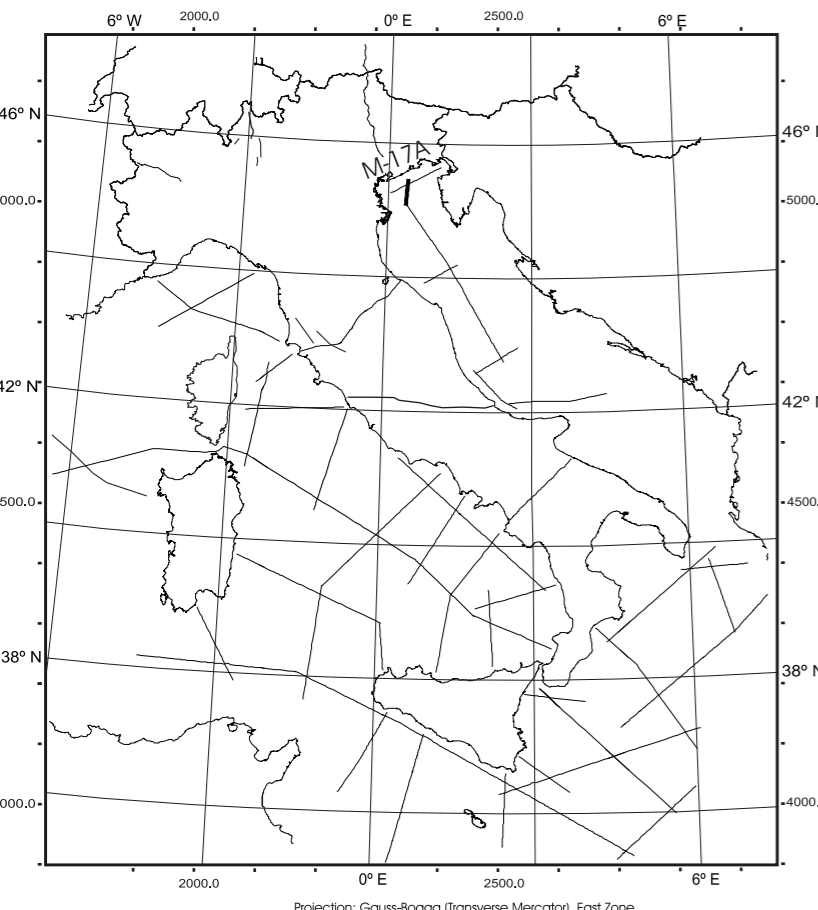




CROP ATLAS

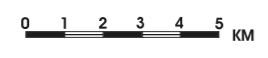
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

LINE : M-17A

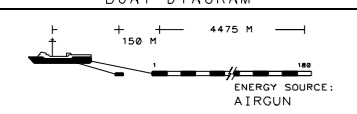
LOCATION MAP



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: O.G.S.	-SEG2 TO CODE4 CONVERSION
VESSEL: OGS EXPLORA	RESAMPLING
SYSTEM: SN 338-DUX	-TIME SAMPLING TO 8 MS
RECORD LENGTH: 17000 MS	GEOMETRY UPDATE
FILTER: H.C. OUT	PREFILTER
SAMPLING INTERVAL: 4 MS	-WIND 0.0 17.0 SEC 2/24 - OUT HZ/DB
COVERAGE: 45 FOLD	ARRAY SIMULATION
SOURCE	-APPLIED ON SHOT DOMAIN WITH 2 WIND
ENERGY SOURCE: AIRGUN	3 SEC FROM S.B. 0.25/0.50/0.25
AVG. SOURCE DEPTH: 8 M	8 SEC 0.10/0.20/0.40/0.20/0.10
GUNS FOR SUBARRAY: 8	-CHANNELS REDUCTION TO 90
HYDROPHONES FOR GROUP: 32	TRACE EQUALIZATION
SHOT INTERVAL: 50 M	-OUTPUT RMS LEVEL: 512-2000
CABLE	-WINDOWS: 512-1024 MS
SINGLE STREAMER: 4500 M	DECONVOLUTION
N. OF GROUPS: 180	-TYPE: PREDICTIVE MIN. PHASE INV. FILTER
HYDROPHONES FOR GROUP: 32	3 WIND OP 32-300 MS
GROUP INTERVAL: 25 M	-TRACES BALANCE TO RMS 2000
AVG. CABLE DEPTH: 12 M	PRELIMINARY VELOCITY ANALYSIS
BOAT DIAGRAM	-VARIABLE PARAMETERS BY INTERACTIVE WORK-STATION
	ANALYSIS INTERVAL: 15 KM
LEGEND	CDP'S USED: 11
INTERSECTION	MULTIPLE ATTENUATION
COMMENTS	-F/K DOMAIN FILTER
POLARITY CONVENTION	-APPLIED ON CDP GATHERS WHO CORRECTED BY MULTIPLE VELOCITY FIELD AND PASS ONLY NEGATIVE EVENTS
RECORDING: COMPRESSION NEG. NUMBER	VELOCITY ANALYSIS
PROCESSING: COMPRESSION NEG. NUMBER	-VARIABLE PARAMETERS BY INTERACTIVE WORK-STATION
DISPLAY: COMPRESSION PULSE TROUGH	ANALYSIS INTERVAL: 5 KM
PLAYBACK	CDP'S USED: 11
-1 TRACES EVERY 4 IS PLOTTED	NMO / STACK 4500%
-PRESENTATION: VA	-CDF ORDERED DATA NMO CORRECTED WITH FINAL VELOCITIES
-RMS TRACE EQUALIZATION	-OUTSIDE MUTE APPLIED TO REMOVE STRETCHED DATA AND REFRACTED SIGNALS
	-INSIDE MUTE
	ZERO PHASE CONVERSION
	-OPERATOR STATISTICALLY COMPUTED
	F-K FILTER
	STARTING ABOUT 2 SEC FROM S.B.
	-12/-40 MS/TR REJECT
	MULTICHANNEL FILTER
	-APPLIED ON STACK DATA
	-RADIAL PREDICTIVE FILTER (RPF)
	7 TRACES
	WIND 0.0-1.3 SEC DIP -9/+9 MS/TR
	TIME VARIANT FEEDBACK: 80%
	TIME VARIANT FILTER
	3.5 S 8/24 - 55/48 HZ-DB/OCT
	5.0 S 1/24 - 20/48 HZ-DB/OCT
	17.0 S 2/36 - 10/48 HZ-DB/OCT

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Cgm file generated by: **ENI-AGIP DIVISION**

