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CROP

CNR **Eni** **Enel**

CROP ATLAS
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

LINE : M-38

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
CONTAINER: 065 EXPLORA	-SEG TO CODE4 CONVERSION
VESSEL: ON 1088 MW	RESAMPLING
PIESSE: 77 HZ 70 66 021	-TIME SAMPLING TO 8 MS
FILTER: 15 15 15 15 15 15	GEOMETRY UPDATE
SAMPLING INTERVAL: 25 4 MS	PREFILTER
COVER: 15 4 MS	-WIND 0.0 17.0 SEC 2/24 - OUT HZ/DB
SOURCE	ARRAY SIMULATION
ENERGY SOURCE: AIRGUN	-APPLIED ON SHOT DOMAIN FROM 2.0
NO. GUNS FOR SUBARR: 15	3 SEC FROM 5.0 10/0 20/0 20/0 20/0
DISPENSES FOR GROUP: 15	-CHANNELS REDUCTION TO 90
SHOT INTERVAL: 50 M	TRACE EQUALIZATION
CABLE	-OUTPUT RMS LEVEL: 2000
SINGLE STREAMER: 4500 M	MINDOCS
NO. GUNS: 15	DECONVOLUTION
GROUP INTERVAL: 25 M	-TYPE: PREDICTIVE PHASE INV. FILTER
NO. CABLE OPS: 12	3 AND 5 SEC 22 200 MS ON 18
BOAT DIAGRAM	PRE PRIMARY VELOCITY ANALYSIS
	-INTERVAL PARAMETERS BY
LEGEND	ANALYSIS INTERVAL: 15 KM
INTERSECTION	COF'S USED: 11
COMMENTS	MULTIPLE ATTENUATION
POLARITY CONVENTION	-F/K DOMAIN FILTER
RECORDING: COMPRESSION REC. NUMBER	APPLIED ON COP 22 HERS WHO CONNECTED
PROCESSING: COMPRESSION REC. NUMBER	BY MULTIPLE VELOCITY FIELD AND
DISPLAY: COMPRESSION PULSE THROUGH	MADE ONLY NEGATIVE EVENTS
PLAYBACK	VELOCITY ANALYSIS
-1 TRACES EVERY 4 IS PLOTTED	-VARIABLE PARAMETERS BY
-PRESENTATION: VA	INTERACTIVE WORK STATION
-RMS TRACE EQUALIZATION	ANALYSIS INTERVAL: 5 KM
	COF'S USED: 11
	NMO / STACK 4500Z
	-COF ORDERED DATA WHO CORRECTED
	WITH FINAL VELOCITIES
	-OUTSIDE MUTE APPLIED TO REMOVE
	SURFICED DATA AND REFRACTED SIGNALS
	INSIDE MUTE
	ZERO PHASE CONVERSION
	OPERATOR STATISTICALLY COMPUTED
	F-K FILTER
	-STARTING ABOUT 2 SEC FROM 5.0
	12.0 48 MS/TR REJECT
	MULTICHANNEL FILTER
	APPLIED ON STACK DATA
	SIGNAL PREDICTIVE FILTER (RPF)
	7 TRACKS
	DIP: 0.0-1.3 SEC DIP -9.0 9 MS/TR
	TIME VARIANT FEEDBACK: 50%
	TIME VARIANT FILTER
	S.B. 5 2/24 - 28/48 HZ-DB/OCT
	S.P. 5 2/24 - 28/48 HZ-DB/OCT
	17.0 5 2/24 - 28/48 HZ-DB/OCT

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