PLATE 71 - Attached to: Memoria Descittiva della Carta Geologica d'Italia VOL. LXXI

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CROP

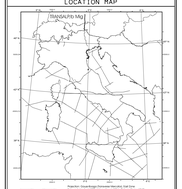
CNR Eni Enel

CROP ATLAS

SEISMIC REFLECTION PROFILES OF THE ITALIAN CRUST

TRANSALP/b Mig

LOCATION MAP



SCALES:
HORIZONTAL 1: 100.000
VERTICAL 2.5 CM - 1 SEC

DATUM PLANE : SEA LEVEL

SEISMIC SOURCE PARAMETERS

SOURCE	VIBRO SEISMIC
SOURCE LENGTH	12 SEC
SOURCE FREQUENCY	10 - 60 Hz
SOURCE LEVEL	10 - 60 Hz
SOURCE SPACING	50 m
SOURCE ARRAY	1
SOURCE ARRAY SPACING	0 m
SOURCE ARRAY	0 m
SOURCE ARRAY	0 m

RECEIVER

RECEIVER SPACING	1 SEC
RECEIVER ARRAY	1
RECEIVER ARRAY SPACING	0 m
RECEIVER ARRAY	0 m
RECEIVER ARRAY	0 m

RECORDING

RECORDING SYSTEM	SERCEL 348
RECORD LENGTH	16 SEC
SAMPLE RATE	2 MSEC
RECORD FORMAT	SEGD

FIELD DISPLAY

PROCESSING SEQUENCE

- DATA DEMULTIPLEXING
- GEOMETRY DEFINITION
- TRACE EDITING
- SPIKE DECONVOLUTION
- VELOCITY ANALYSIS
- NMO CORRECTION
- TRACE MIXING
- DATA SORTING BEFORE PRE-STACK
- PRE-STACK DATA DECIMATION
- CDP STACK
- POST-STACK DATA DECIMATION
- POST-STACK DECONVOLUTION
- POST-STACK DATA SORTING BEFORE MIGRATION
- POST-STACK MIGRATION
- DATA SORTING AFTER MIGRATION
- TRACE MIXING
- DATA SORTING BEFORE PRE-FILTER
- PRE-FILTER