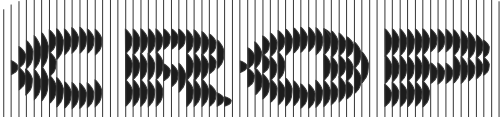




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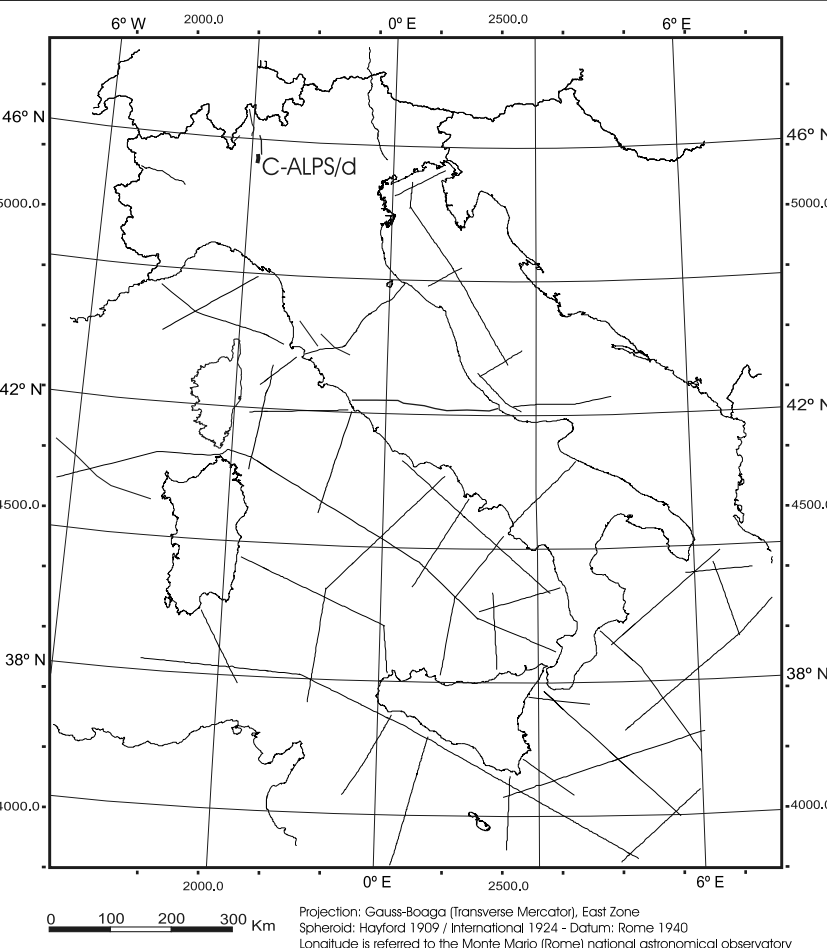


CROP ATLAS

SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

CROP C-ALPS/d

LOCATION MAP



SCALES:
HORIZONTAL 1: 100,000
VERTICAL 2.5 CM - 1 SEC

DATUM PLANE : 500 m.

RECORDING DATA	PROCESSING SEQUENCE
RECORDING DATE: 1988	PROCESSING DATE: 1990
RECORDING PARAMETERS	DEMULTEX
CONTRACTOR: OGS	TO SECY 32 BIT FLOATING POINT
INSTRUMENT: SERCEL 348	GAIN RECOVERY
RECORD LENGTH: 45 SEC	FIELD GAIN REMOVAL
FILTER: 62.5 HZ 72 DB/OCT	RESAMPLING
NOTCH: 0 BT	TO 8 MS WITH 42 HZ ANTI-ALIAS FILTER
SAMPLING INTERVAL: 4 MSEC	AMPLITUDE RECOVERY
COVERAGE: 100 %	USING GAIN CURVE DB: 1.0 T+40LOG(10)T
DATUM PLANE: 500 M	TRACE BALANCE
SOURCE	DYNAMIC TRACE EQUALIZATION USING
ENERGY SOURCE: EXPLOSIVE	VARIABLE WINDOW
SOURCE PATTERN: SINGLE HOLE	GATHER
SOURCE DEPTH: 50 M	CROOKED-LINE PROCESSING USING
CHARGE SIZE: 75-196 KG	40 X 2400 M BINS
SPREAD	REARRANGE TRACES IN DEPTH POINT ORDER
TYPE: SPLIT	STATIC CORRECTIONS
SPREAD: 7400-280-0-280-7400 M	DEVIATION FROM MEAN POINT STATIC
NO. OF GROUPS: 120	SUBWEATHERING VELOCITY 3600 M/S
GEOPHONES PER GROUP: 24	PULSE SHAPING
PATTERN CONFIG: N LINE	CONVERSION TO MINIMUM PHASE
GROUP INTERVAL: 80 M	BEAM STEERING
GEOPHONE TYPE: SM4 - 10 HZ	NMO AND STATIC CORRECTED WEIGHTED
LEGEND	TRACE MIX
INTERSECTION	DECONVOLUTION
COMMENTS	TYPE: PREDICTIVE MIN. PHASE INV. FILTER
POLARITY CONVENTION	OPERATOR LENGTH: 256 M
RECORDING : COMPRESSION NEG. NUMBER	PREDICTION DISTANCE: 32 MS
PROCESSING : COMPRESSION NEG. NUMBER	WHITE NOISE: 2%
DISPLAY : COMPRESSION PULSE TROUGH	SCALING
PLAYBACK	SCALING ON THE WHOLE TRACE
- 1 TRACES EVERY 2 IS PLOTTED	NMO CORRECTIONS
- PRESENTATION: VA	DERIVE FROM CVS
- RMS TRACE EQUALIZATION	TRACE SUPPRESSION
	DERIVED FROM RAW RECORDS
	AND MUTE SCANS
	STATCOR
	SURFACE CONSISTENT RESIDUAL STATICS
	STACK 100%
	SPECTRAL BALANCING
	AMPLITUDE SPECTRUM EQUALIZATION
	T.V. FILTER
	APPLICATION OF 200 MS ZERO PHASE BPF
	TIME(MS) : 340B 00B 00B -340B
	0 6HZ 12HZ 35HZ 50HZ
	5000 6 10 30 45
	12500 6 10 25 35
	25000 6 10 25 35
	BALANCE
	TRACE EQUALIZATION USING 3000 MS

Data processed by: OGS
Cgm file generated by: ENI-AGIP DIVISION

