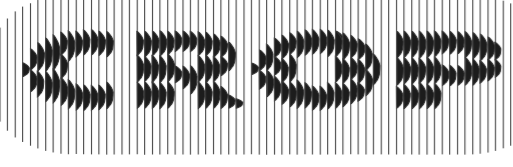





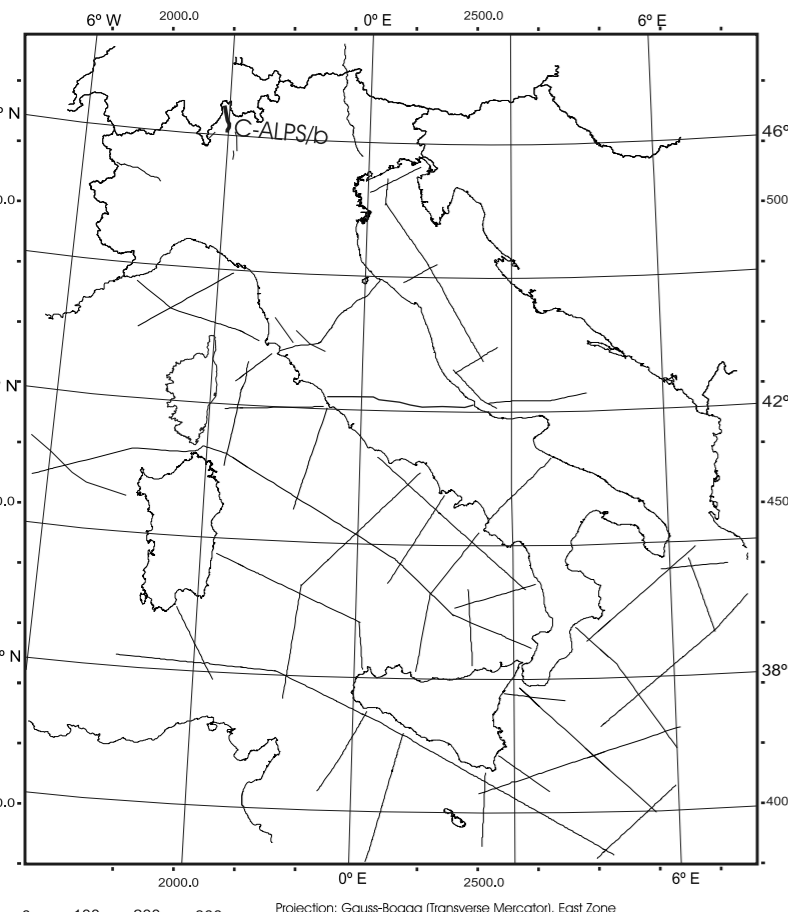
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CROP ATLAS
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

CROP C-ALPS/b

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	DEMULPLEX
CONTRACTOR: OGS	TO SEG Y 32 BIT FLOATING POINT
INSTRUMENT: 2400	GAIN RECOVERY
RECORD LENGTH: 50 SEC	FIELD GAIN REMOVAL
FILTER: 0.1	VIBROCORRELATION
M.C.: 62.5 N2 72 DB/OCT	CROSS CORRELATION BETWEEN SWEEP AND DATA
NOTCH: 200	RESAMPLING
SAMPLING INTERVAL: 4 MSEC	TO 8 MS WITH 42 HZ ANTIALIAS FILTER
COVERAGE: 6000 %	AMPLITUDE RECOVERY
STATION INTERVAL: 80 M	USING GAIN CURVE DB: 1.0 T48LGG11011
DATUM PLANE: 500 M	TRACE BALANCE
SOURCE	DYNAMIC TRACE EQUALIZATION USING VARIABLE WINDOW
ENERGY SOURCE: VIBROSEIS	GATHER
N. VIBROSEIS: 27.5	CROOKED-LINE PROCESSING USING 40 X 2400 M BINS
SOURCE PATTERN LENGTH: 12.40 MZ	REARRANGE TRACES IN DEPTH POINT ORDER
SWEEP LENGTH: 60 SEC	STATIC CORRECTIONS
RECORDING LENGTH: 32 SEC	SEPARATION FROM NEAR POINTS STATIC SURWEATHERING VELOCITY 3400 M/S BULK STATIC SHIFT OF 500 MS
SPREAD	PULSE SHAPING
TYPE: 7400-2800-1100 SPLIT	CONVERSION TO MINIMUM PHASE
SPREAD: 2800-2800-2800 M	BEAM STEERING
NO. OF GROUPS: 120	WMO AND STATIC CORRECTED WEIGHTED TRACE MIX
RESPONSES PER GROUP: 14	DECONVOLUTION
PATTERN CONFIG.: LINEAR	TYPE: PREDICTIVE MIN. PHASE INV. FILTER
PATTERN LENGTH: 80 M	OPERATOR LENGTH: 300 M
GROUP INTERVAL: 80 M	PREDICTION DISTANCE: 32 MS
WEPHONE TYPE: 110 MZ	WHITE NOISE: 28
LEGEND	SCALING
INTERSECTION	SCALING ON THE WHOLE TRACE
COMMENTS	WMO CORRECTIONS
POLARITY CONVENTION	DERIVE FROM CDS
RECORDING: COMPRESSION NEG. NUMBER	TRACE SUPPRESSION
PROCESSING: COMPRESSION NEG. NUMBER	DERIVED FROM RAW RECORDS AND MUTE SCANS
DISPLAY: COMPRESSION PULSE TROUGH	SURCOR
PLAYBACK	SURFACE CONSISTENT RESIDUAL STATICS AND 1400-2400 MS
1 TRACES EVERY 2 IS PLOTTED	STATOR 1
PRESENTATION: COMPRESSION PULSE TROUGH	CDP CONSISTENT RESIDUAL STATICS WITH ONE CDP MODEL TRACE
8000 TRACES EQUALIZATION	STATOR 2
	CDP CONSISTENT RESIDUAL STATICS WITH FIVE CDP MODEL TRACE
	STACK 6000X
	SIGNAL/NOISE SEPARATION IN F-X DOMAIN
	F-X FILTER
	APPLICATION OF 300 MS ZERO PHASE BPF
	TIME (MS): 3400 600 800 3400
	FREQ (HZ): 6 12 45 68
	5000 6 12 45 68
	12000 3 5 38 45
	24000 3 5 38 45

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

