

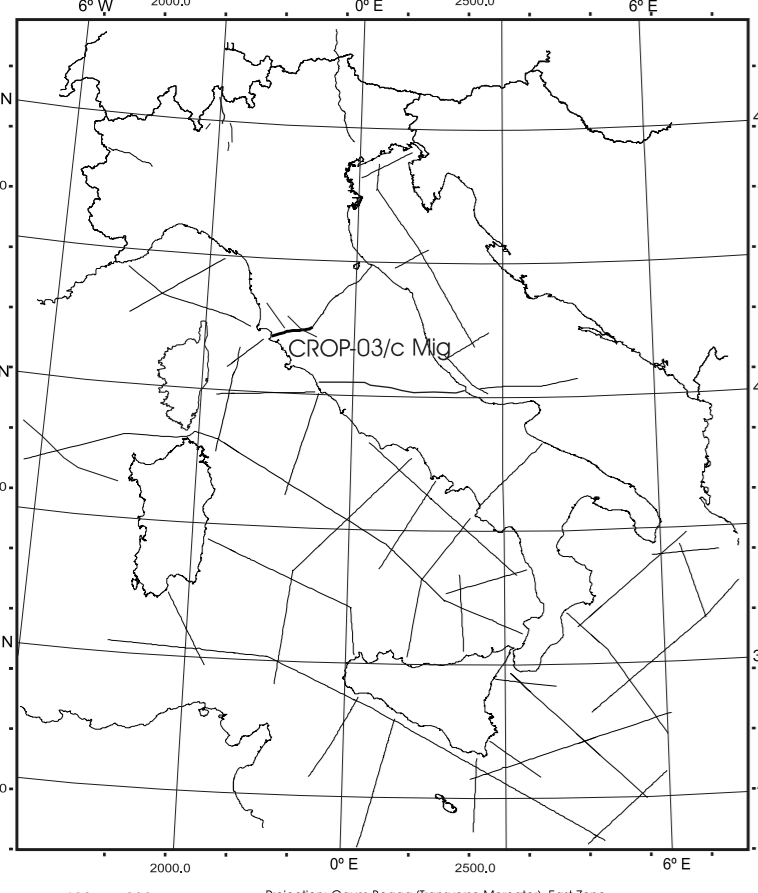
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CROP

CROP ATLAS
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

CROP 03/c Mig

LOCATION MAP



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

DATUM PLANE : 500 m

<p>RECORDING DATA</p> <p>RECORDING DATE: 1993/94</p> <p>RECORDING PARAMETERS</p> <p>CONTRACT NO.: 16 002 RECORD LENGTH: 16 SEC SAMPLE RATE: 1000 Hz INSTRUMENT: 77 Hz 72 DB/001 SAMPLE INTERVAL: 1000 Hz COVERAGE: 100% LOCATION INTERVAL: 1000 Hz REFERENCE VELOCITY: 5000 M/S</p> <p>SOURCE</p> <p>SEISMIC SOURCE: DYNAMITE SWAMP KW: 18000 kg CHARGE PER SE: 18000 kg DEPTH OF CHARGE: 100 M</p> <p>SPREAD</p> <p>SPREAD: 5730-600-0-600-5730 M STATIONS PER GROUP: 12 PATTERN LENGTH: 30 M GROUP TYPE: 10 M</p> <p>LEGEND</p> <p>INTERSECTION</p> <p>COMMENTS</p> <p>POLARITY CONVENTION RECORDING: COMPRESSION NEG. NUMBER PROCESSING: COMPRESSION NEG. NUMBER DISPLAY: COMPRESSION PULSE THROUGH</p> <p>PLAYBACK</p> <p>TRACES EVERY 2 IS PLOTTED PRESENTATION: VA RMS TRACE EQUALIZATION</p>	<p>PROCESSING SEQUENCE</p> <p>PROCESSING DATE: 1995</p> <p>INPUT FORMAT: SEGY</p> <p>RESCAMPING</p> <p>TO 4 MS</p> <p>READ TRACES EDITING</p> <p>GEOMETRY AND FIELD STATUS UPDATE</p> <p>SWEEP CORRECTION</p> <p>SSP GAIN CORRECTION COMPUTATION</p> <p>CRONO PROFILE ADJUSTMENT</p> <p>AMPLITUDE DEQAY RECOVERY</p> <p>STATISTICS RECOMPUTATION AND UPDATE</p> <p>ARRAY SIMULATION</p> <p>MINIMUM PHASE SHAPING</p> <p>TRACE EQUALIZATION</p> <p>WIND 2000 Hz</p> <p>DECONVOLUTION</p> <p>TYPE: PREDICTIVE PHASE INV. FILTER</p> <p>OR 50-100 MS, 100 Hz</p> <p>TRACES BALANCE TO RMS 2000</p> <p>PRELIMINARY VELOCITY ANALYSIS</p> <p>SURFACE CONSISTENT RESIDUAL STATISTICS</p> <p>FINAL VELOCITY ANALYSIS</p> <p>SURFACE CONSISTENT RESIDUAL STATISTICS</p> <p>RESIDUAL AMPLITUDE COMPENSATION</p> <p>NO</p> <p>COF ORDERED DATA AND CORRECTED</p> <p>WITH FINAL VELOCITIES</p> <p>STATISTICS APPLICATION</p> <p>NOTE APPLIED TO REMOTE STRETCHED DATA</p> <p>AND REFRACATED</p> <p>TRIM STACK</p> <p>FX DECONVOLUTION</p> <p>MULTICHANNEL FILTERS</p> <p>RADIX PROGRESSIVE FILTER 1001</p> <p>TRE THRESHOLD</p> <p>FINITE DIFFERENCE THRESHOLD ALGORITHM</p> <p>USING SMOOTHED STAYING VELOCITY FIELD</p>
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