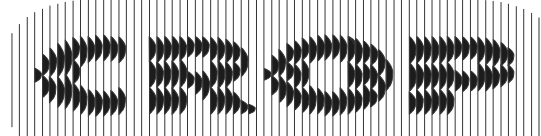


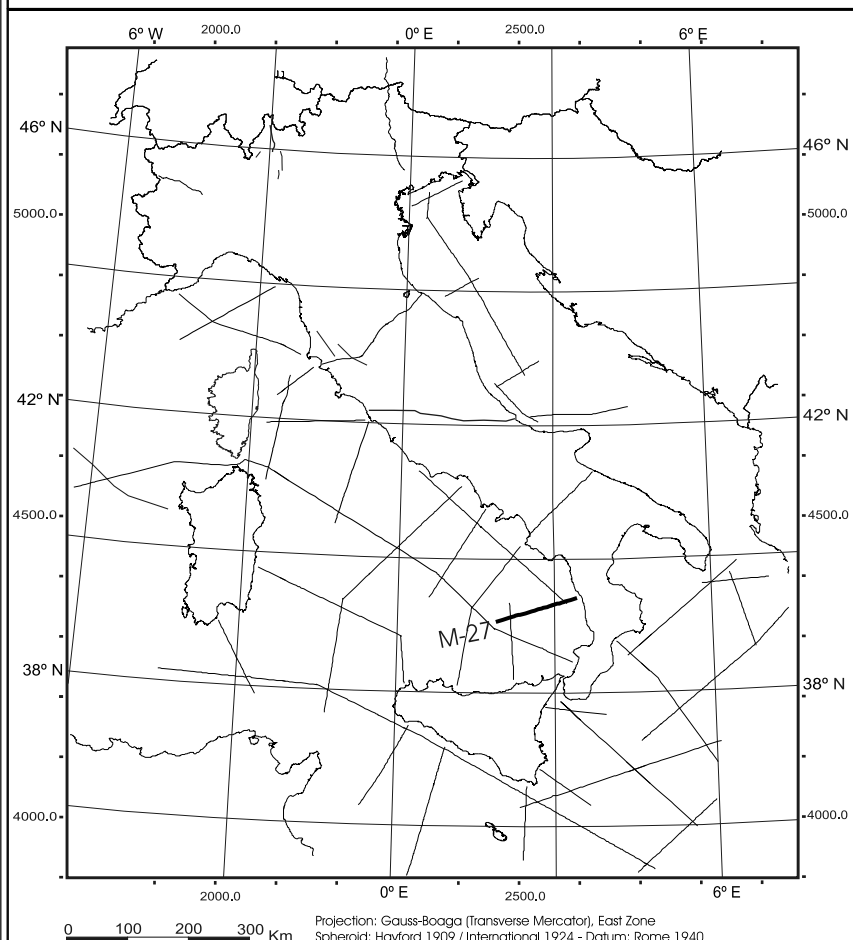
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CROP ATLAS
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

LINE : M-27

LOCATION MAP



SCALES:
HORIZONTAL 1: 200,000
VERTICAL 2.5 CM - 1 SEC

DATUM PLANE : SEA LEVEL

<p>RECORDING DATA</p> <p>RECORDING DATE: 1994</p> <p>RECORDING PARAMETERS</p> <p>CONTRACTOR: 003 891034 VESSEL: CROCODILUS RECORD LENGTH: 54 30000 MS FILTER: 1-2-0-1 SAMPLING INTERVAL: 77 Hz TO 28 Hz COVERAGE: 4 MS 23 FOLD</p> <p>SOURCE</p> <p>ENERGY SOURCE: AIRGUN AVG. SOURCE DEPTH: 50 M SHOT INTERVAL: 4000 TO 1400 N. OF SUBARRAYS: 8 N. OF SENSORS FOR SUBARRAY: 8</p> <p>CABLE</p> <p>SINGLE: 4000 M N. OF GROUPS: 10 HYDROPHONE GROUP GROUP: 10 GROUP INTERVAL: 25 M AVG. CABLE DEPTH: 12 M</p> <p>BOAT DIAGRAM</p> <p>LEGEND</p> <p>COMMENTS</p> <p>RECORDING: COMPRESSION NEG. NUMBER DISPLAY: COMPRESSION PULSE THROUGH</p> <p>PLAYBACK</p> <p>1. TRACES EVERY 4 IS PLOTTED 2. TRACES EQUALIZATION</p> <p>Data processed by: ISMES Cgm file generated by: ENI-AGIP DIVISION</p>	<p>PROCESSING SEQUENCE</p> <p>PROCESSING DATE: 1994</p> <p>REFORMAT</p> <p>SEG0 TO PHONER VECTOR CONVERSION CHECK FOR ZERO TIME SAMPLING TO 5 MS</p> <p>TIME BREAK CORRECTION</p> <p>18 MS PULL UP DUE TO AIRGUN DELAY</p> <p>GEOMETRY UPDATE</p> <p>3/24 - OUT NAZOP</p> <p>ARRIVAL TIME RECOVERY</p> <p>SPHERICAL DIVERGENCE CORRECTION BY 7 VELOCITY FUNCTION REFERRED TO SEABOTTOM DEPTH</p> <p>PHASE CORRECTION</p> <p>INSTRUMENT RESPONSE TO PLURIFRASE</p> <p>ARRAY SIMULATION</p> <p>5 TRACE MIXED WEIGHTS 15-50-100-50-15%</p> <p>DECONVOLUTION</p> <p>1. TYPE: PREDICTIVE MIN PHASE INV. FILTER 6. WIND OP 32-180 MS WN 1%</p> <p>PRELIMINARY VELOCITY ANALYSIS</p> <p>INTEGRATED VELOCITY DISPLAY ANALYSIS LOCATION EVERY 10 KM</p> <p>M. S. BRIDGE MULTIPLE ATTENUATION</p> <p>1/4 S. FILTER APPROACH IN COP CORRECTION (IMPULSIVE EVENTS OVERCORRECTED)</p> <p>FINAL VELOCITY ANALYSIS</p> <p>INTEGRATED VELOCITY DISPLAY AND ON CENTRAL UNSTACKED GATHER CORRECTION PULSE ANALYSIS LOCATION EVERY 5 KM</p> <p>INFO / STACK 2000%</p> <p>COP CORRECTED DATA WAS CORRECTED WITH FINAL VELOCITIES OUTSIDE MULTIPLE TO REMOVE SIGNALS INSIDE MULTIPLE STARTING ABOVE 7 FEET WATER BOTTOM MULTIPLE</p> <p>TIME VARIATION FILTER</p> <p>WATER BOTTOM 2-3-32-48 HZ TRAPEZOIDAL LINE 1 1-3-28-28 HZ TRAPEZOIDAL LINE 2 1-3-15-28 HZ TRAPEZOIDAL TIME 1 & 2 DEPENDENT ON WATER BOTTOM MULTIPLE PERIOD</p> <p>MARINE STATICS</p> <p>13 MS CABLE AND GUN CORRECTION</p>
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