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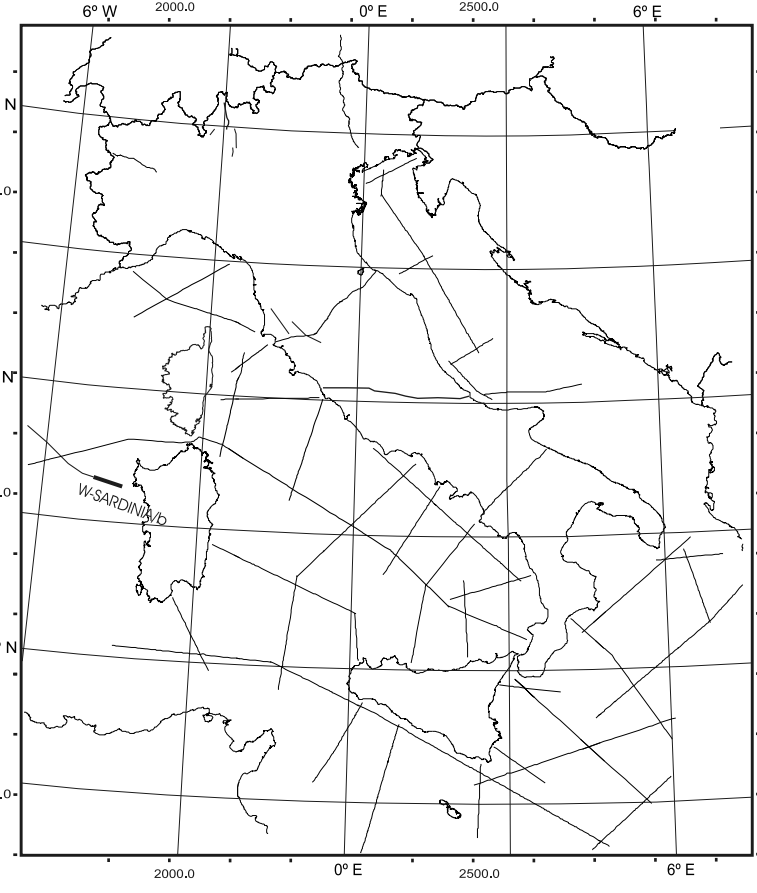
CROP

CROP ATLAS

SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

W-SARDINIA/b

LOCATION MAP



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

DATUM PLANE : SEA LEVEL

RECORDING DATA	RECORDING SEQUENCE
RECORDING DATE: 1988 RECORDING PARAMETERS SHOT BY: O.G.S. VESSEL: O.G.S. EXPLORA RECORDER: SERCEL 594-358 FIELD FORMAT: SEG-D DATA LENGTH: 16 SEC SAMPLE RATE: 4 MS/SEC FIELD FILTERS: LOW 8 HZ 18 DB/OCT HIGH 77 HZ 70 DB/OCT COVERAGE: 3000% NAVISYSTEM: INJONS V RECORDING GEOMETRY ENERGY SOURCE: AIR GUN SOURCE ARRAY: 408 GUNS + 81.90 L DEPTH OF SOURCE: 6 METRES STREAMER: 2975 METRES NUMBER OF TRACES: 120 GROUPS INTERVAL: 25 METRES SHOT INTERVAL: 50 METRES DEPTH OF STREAMER: 12 METRES ANTENNA NEAR TRIC: 259 METRES ANTENNA BLUMB: 89 METRES	PROCESSING DATE: 1988 PRE-STACK PROCESSING REFORMAT: FROM SEG-D TO SEG-Y BINNATION: 50/6-HZ (0DB-34DB) ANTIALIAS FILTER AND RESAMPLE TO 4 MS/SEC TRACE SUM: SUM OF TWO ADJACENT TRACE AMPLITUDE RECOVERY USING THE FOLLOWING: SYNTHETIC GAIN CURVE: $GAIN(DB) = 0.70 + T + 0.70 + LOG(10T)$ GATHER: REARRANGE TRACES IN 30 FOLD COMMON DEPTH POINT ORDER DECONVOLUTION: WITH 180 MS OPERATOR AND 16 MS PREDICTION DISTANCE AND 2% WHITE NOISE FK FILTERING: FOR MULTIPLE REMOVAL VELOCITY ANALYSIS: USING "VELSTACK" POST-STACK PROCESSING MIXING: TIME VARYING LATERAL MIX OF THREE TRACES FILTER: APPLICATION OF 200 MS ZERO PHASE BANDPASS FILTER TIME -34DB 0DB 0DB -34DB 0MS 4HZ 8HZ 48HZ 60HZ PHORATING TO 34000PS 4HZ 8HZ 48HZ 60HZ PHORATING TO 6600PS 4HZ 8HZ 22HZ 32HZ PHORATING TO 10000PS 4HZ 8HZ 16HZ 22HZ PHORATING TO BALANCE DYNAMIC TRACE EQUALIZATION USING 250 MS WINDOW DISPLAY: SEISCHROPE RECORDING POLARITY: COMPRESSION EQUALS NEGATIVE NUMBERS DISPLAY POLARITY: NEGATIVE NUMBER EQUALS WHITE TROUGH

Data processed by: OGS

