

MARE TIRRENO  
ZONA E  
S. EUFEMIA  
PERMESSO E.R. 18.AG  
E.R. 17.AG

SW 1 LINE ER.77-504 400 NE

ALLEGATO <b>3</b>	DATA mar. 1978	DIS. N° 48/5 - E
----------------------	-------------------	---------------------

FIELD RECORDING

Ship POLAR BJORN      Geophones type HC 20In 48/group  
Field recorder SN 338B filter 1.8.125      4800 Coverage  
Floating point. Sampling 2 ms      Energy source VAPORCHOC depth 6m  
Streamer 2350 m depth 13m      Positive acoustic pressure is a negative number on field tape  
Groups 48/group interval 50ms      SYLEDIS positioning

SP 114      Streamer 2350  
280m  
Boat motion      Shooting date FEB 9 77

DIGITAL PROCESSING P5

AMPLITUDE RECOVERY Resampling 7/64ms      TIME VARIANT FILTER  
WAPCO Stabilization of vaporchoc signal      SPATIAL COHERENCE ENHANCEMENT (MCO)  
MUTE EDITING      TRACE EQUALIZATION  
DECONVOLUTION 120 ms      ANALOG DISPLAY  
WINDOWS 400 - 1900 ms  
1500 - 3000 ms  
VELOCITY ANALYSIS VA  
RMO CORRECTIONS LINEAR INTERPOLATION  
BETWEEN VELOCITY FUNCTIONS  
STAGE 4.800%

BLACK PEAK REPRESENTS POSITIVE ACOUSTIC PRESSURE

TIME ORIGIN Source and cable depth

1km

