

MARE IONIO
PERMESSO D.R. 35 AG

SW 176 LINEA DR.77-027 1 NE

FIELD RECORDING

Ship POLAR BJORN Geophones Type HC20th 48/group
 Field recorder SN 338 B filter 1/8 125 2400 Coverage
 Floating point Sampling 2 ms Energy source VAPORCHOC Depth 6 m
 Streamer 1150 m Depth 6 m Positive acoustic pressure is a negative
 number on field tape
 Groups 24 (group interval 50 m) SYLEDIS positioning

SP 176 176 24
 280

Boat motion ←

Shooting date
FEB 77

DIGITAL PROCESSING P5

AMPLITUDE RECOVERY Resampling 214 ms TIME VARIANT FILTER
 WAVE IDENTIFICATION at additional signs TRACE SERIAL ZATION
 WAVE IDENTIFICATION ANALYSIS & SPLIT
 DECOMPOSITION BY 240ms
 WAVEFORMS 500 2300 ms
 900 3600 ms
 VELOCITY ANALYSIS BY
 SMOOthening NEAR INTERPOLATION
 BETWEEN VELOCITY FUNCTIONS
 SCALE 2400m

SCALE REPRESENTS POSITIVE ACOUSTIC PRESSURE

MEASUREMENTS OF WATER DEPTH

98

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APRIL 25 77

SEZIONE IDROCARBURI
 di NAPOLI
 17 MAR. 1978
 Prof. N. 1155
 Sez. Posiz.

