

ALL 3

DATA GENNAIO 1978

REIM - Dis.n° 144/2

MARE IONIO

PERMESSO D.R. 35.AG  
D.R. 34.AG

NW 140

LINEA DR.77-020 AB 1 SE

## FIELD RECORDING

Ship POLAR BJORN

Field recorder SN 338 B filter 1/8.125

Floating point sampling 2 ms

Streamer 1150 m Depth 8 m

Groups 24 (group interval 50 m)

Geophones type HC201n 48/group

2400 Coverage

Energy source VAPORCHOC Depth 8 m

Positive acoustic pressure is a negative

number on field tape  
SYLEDIS positioningSP 1:1 Streamer 1:24  
280m

Boat motion ←

Shooting date  
FEB 17 77

## DIGITAL PROCESSING P5

AMPLITUDE RECOVERY (Resampling 2164 ms)

WAPCO Stabilization of vaporchoc signal

NOTE EDITING

DECONVOLUTION 240ms

windows 500 2300 ms

1900 3600 ms

VELOCITY ANALYSIS (VA)

DMS CORRECTIONS LINEAR INTERPOLATION

BETWEEN VELOCITY FUNCTIONS

STAGE 2400%

TIME VARIANT FILTER

TRACE EQUALIZATION

ANALOG DISPLAY

BLACK PEAK REPRESENTS POSITIVE ACOUSTIC PRESSURE

TIME ORIGIN Source and cable depth

1km

93

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APRIL 26 77

SEZIONE IDROCARBURI

17 MAR. 1978

Sez

Posiz.

DR 35.AG

LELLA 1

Water depth  
in meters