

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

NW 1 LINE ER-77-502 400 SE

ALLEGATO 3	DATA mar. 1978	DIS. N° 48/3- E
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FIELD RECORDING

Ship POLAR BJORN
Field recorder SN 338 B filter 1 B.125 4800 Coverage
Floating point Sampling 2 ms
Streamer 2350 m Depth 13-
Groups 48/group interval 50m

Geophones type HC 20In 48/group
4800 Coverage
Energy source VAPORCHOC (depth 6-)
Positive acoustic pressure is a negative number on field tape
SYLEDIS positioning

SP 48
283-m
Boat motion
Shooting date FEB 10 77

DIGITAL PROCESSING P5

AMPLITUDE RECOVERY Resampling 2/4ms
WAPCO Stabilization of vaporchoc signal
MUTE EDITING
DECONVOLUTION 120 ms
windows 400-1900 ms
1500-3000 ms

TIME VARIANT FILTER
SPATIAL COHERENCE ENHANCEMENT (MCO)
TRACE EQUALIZATION
ANALOG DISPLAY

VELOCITY ANALYSIS VA
RMS CORRECTIONS LINEAR INTERPOLATION
BETWEEN VELOC. FUNCTIONS
STAGE 4800%

BLACK PEAK REPRESENTS POSITIVE ACOUSTIC PRESSURE

TIME ORIGIN Source and cable depth

1km

COMPAGNIE GENERALE DE GEOPHYSIQUE
2, Rue Gutenberg, 91301 MASSY, FRANCE

MAY 13 77

Water depth
in meters

TWT
000

200

400

600

800

1000

1200

1400

1600

1800

2000

2200

2400

2600

2800

3000

3200

3400

3600

3800

4000

4200

4400

4600

4800

4900

5000

5000

5000

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