



127.11.98

S.I.R.

PROCESSING

FIELD RECORDING
RECORDER SN 328 N 12

ADRIATIQUE

DIGITAL PROCESSING P 5

1 AMPLITUDE RECOVERY

2 STACK 4800% FOLD

Filter 1/8 80

OP elevation sea level

3 VAPORCHOC (Division by vaporchoc signature)

4 TIME VARIANT FILTER

Binary gain

STACK 4800% FOLD

5 MUTES

6 TRACE EQUALIZATION

Sampling: 4 ms

Boat motion

7 DECONVOLUTION 240 ms
window 300 2500 ms

8 ANALOG DISPLAY

Ship ORION ARCTIC
Streamer 2400 m. Depth 10 m
Hydrophones HC 301.48
Nº of traces: 48 (50m between traces)

Date: Dec 27 72

9 VELOCITY ANALYSIS -VA

10 KMO CORRECTIONS
(LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS)

1948

31

SW

LINE

5.27

NE

1

VAPORCHOC

SEZIONE IDROGABURRI
di NAPOLI

13 MAG. 1974

Prof. N. ISTA

Sez. 178 Post. 105

1.27
36

2.27
64

3.27
140

4.27
35

Water depth
in meters 150

535 520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 1

