

997-11-50

AGIP

OFFSHORE ITALIA  
ZONA F

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

424

Date: APRIL 1 1976

Checked

R6

PROCESSING

SAMPLING RATE 4ms

- 1 AMPLITUDE RECOVERY
- 2 WAPCO (stabilization by vaporchoc signal)
- 3 MUTING
- 4 DECONVOLUTION 240 ms windows 500 2300 ms Below 1900 3600 ms sea bottom
- 5 VELOCITY ANALYSIS (VA)
- 6 NMO CORRECTIONS (LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)

- 7 STACK 4800%
- 8 TIME VARIANT FILTER (Origin sea bottom)
- 9 TRACE EQUALIZATION
- 10 ANALOG DISPLAY

FIELD RECORDING

SAMPLING RATE 4ms

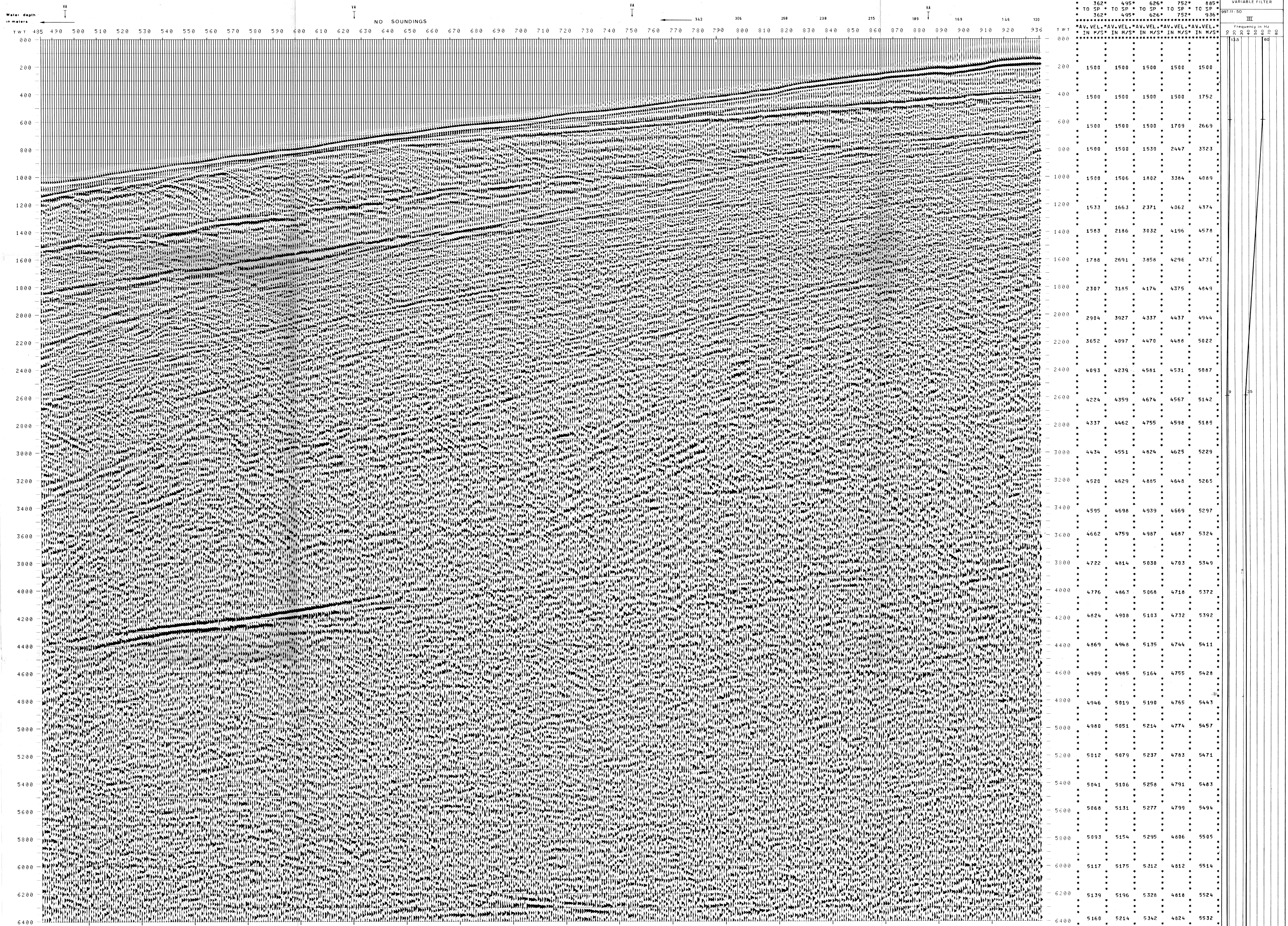
Ship GLORITA TIDE Shooting date DEC/1975  
 Field recorder SN 338 filter V8.125  
 Floating point - sampling 4 ms  
 Streamer 2400 m (depth 18 m)  
 groups 48 (group interval 50 m)  
 Geophones type HC 201 n° 48 / group  
 48Fold coverage  
 Energy source VAPORCHOC (depth 6 m)  
 SP 1st Streamer Tr 48  
 320m MOTOROLA positioning

SW 485 LINEA F-75-85 NE 936

1 km



00338



VARIABLE FILTER

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III

Frequency in Hz

15 30 60