

997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

603

Date: JUNE 3 '76

Checked

R.G.

PROCESSING

SAMPLING RATE 4ms

- 1 AMPLITUDE RECOVERY
- 2 WAPCO stabilization by vaporchoc signal
- 3 MUTING
- 4 DECONVOLUTION 240 ms
Wires: 500 - 3300 ms J Below
1900 - 3800 ms J 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

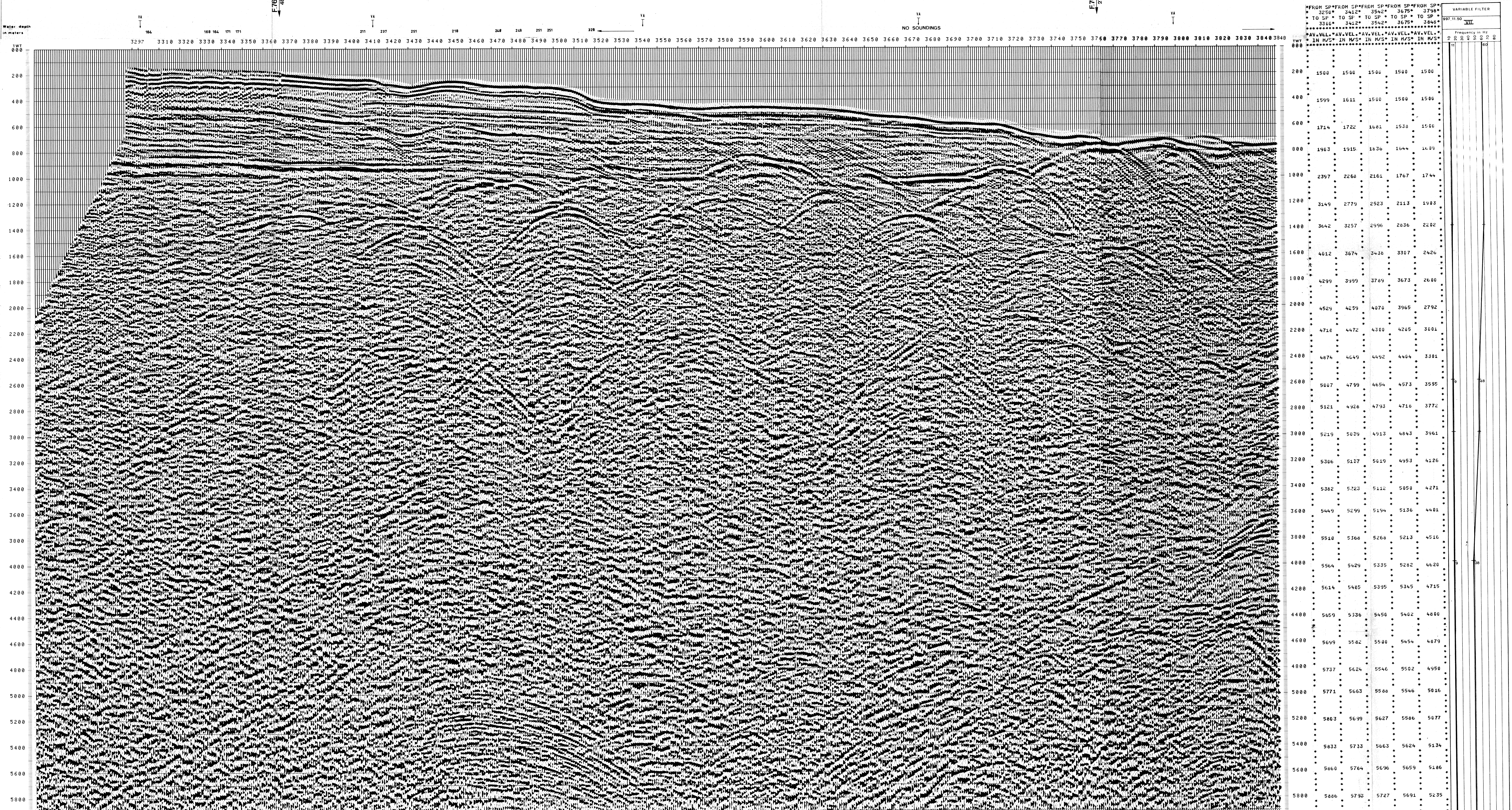
SAMPLING RATE 4ms

Ship GLORITA TIDE Shooting date: JAN 1976
 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 1r1 Streamer 1r48
 335m SHORAN positioning

00108

F76.13
48

F76.15
2717



VARIABLE FILTER	
997-11-50	VII
Frequency in Hz	
11	60
1500	1500
1599	1611
1714	1722
1903	1915
2397	2268
3149	2779
3642	3257
4612	3674
4299	3959
4529	4259
4718	4472
4874	4649
5007	4799
5121	4928
5219	5029
5306	5137
5382	5223
5449	5299
5510	5368
5564	5429
5614	5485
5659	5536
5699	5582
5737	5624
5771	5663
5803	5699
5833	5733
5860	5764
5886	5793