

997-11-50

AGIP

OFFSHORE ITALIA  
ZONA F

SW

NE

554

LINEA F-75-77

1112

1 km

COMPAGNIE GENERALE  
DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%  
Boat motion

488 Date: APRIL 22, 76 Checked

PROCESSING  
SAMPLING RATE 4ms

- 1 AMPLITUDE RECOVERY
- 2 WAPCO (stabilization by vaporchoc signal)
- 3 NOTING
- 4 DECONVOLUTION 240 ms  
WINDOWS 800 - 2300 ms J Below  
1900 - 3600 ms I sea bottom
- 5 VELOCITY ANALYSIS (VA)
- 6 XMO CORRECTIONS  
(LINEAR INTERPOLATION  
BETWEEN VELOCITY FUNCTIONS)

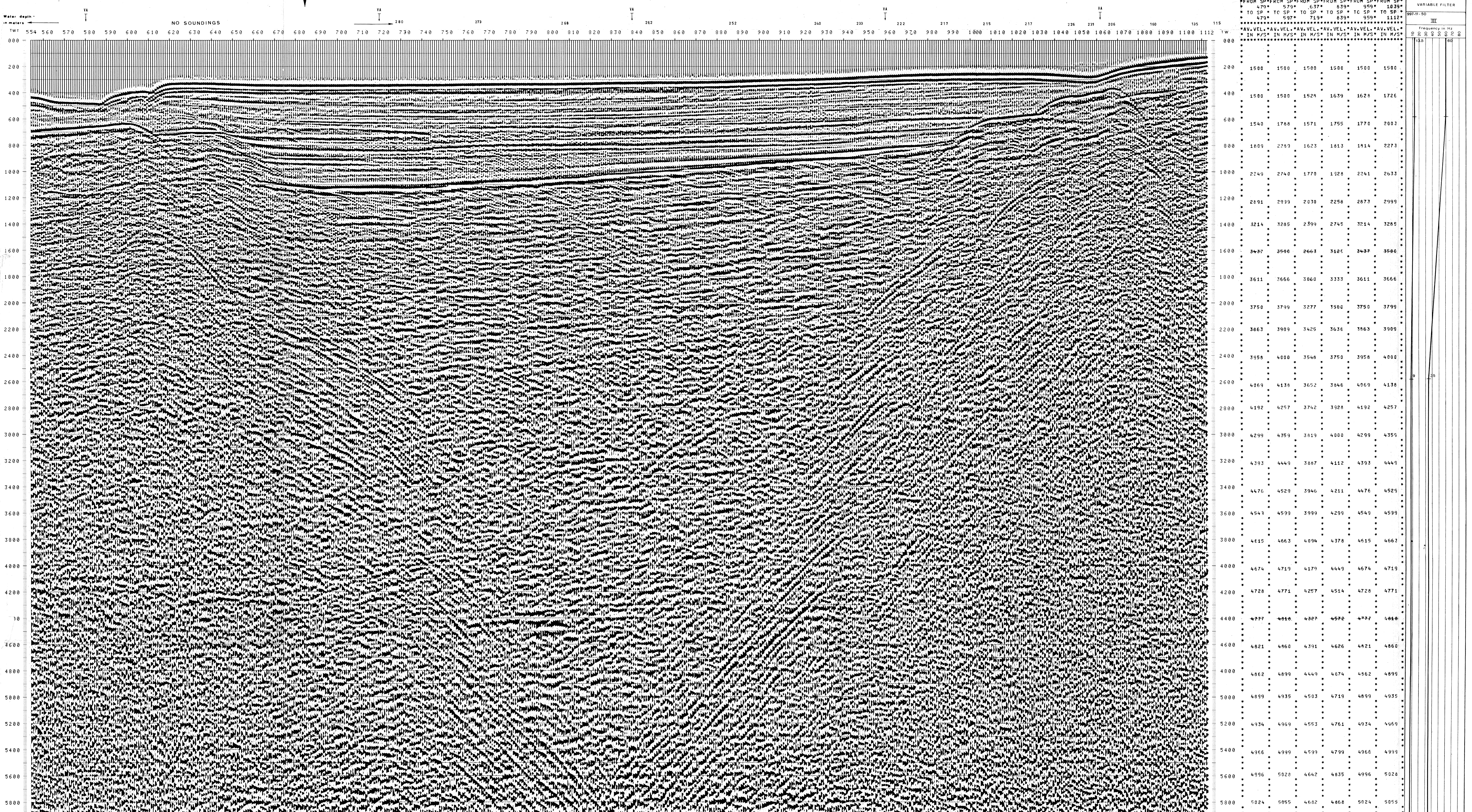
- 7 STACK 4800 %
- 8 TIME VARIANT FILTER (Origin sea bottom)
- 9 TRACE EQUALIZATION
- 10 ANALOG DISPLAY

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: HC201 n° 48 / group  
 48Fold coverage  
 Energy source: VAPORCHOC (Depth: 18 m)  
 320m Streamer 148  
 MOTOROLA positioning

00300

F-75-040A  
975



FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP
479*	579*	637*	839*	959*	1039*
TO SP	TC SP	TO SP	TO SP	TC SP	TO SP
479*	597*	719*	839*	959*	1112*
1500	1500	1500	1500	1500	1500
1500	1500	1528	1639	1628	1726
1540	1788	1571	1755	1770	2003
1809	2299	1623	1813	1914	2273
2749	2740	1770	1928	2241	2633
2891	2939	2030	2258	2873	2999
3214	3285	2399	2745	3214	3285
3437	3506	2663	3425	3437	3506
3611	3666	3060	3333	3611	3666
3750	3799	3277	3500	3750	3799
3863	3909	3425	3636	3863	3909
3958	4000	3548	3750	3958	4000
4069	4138	3652	3846	4069	4138
4192	4257	3742	3928	4192	4257
4299	4359	3819	4000	4299	4359
4393	4449	3887	4112	4393	4449
4476	4529	3946	4211	4476	4529
4541	4599	3999	4299	4541	4599
4615	4663	4094	4378	4615	4663
4674	4719	4179	4449	4674	4719
4728	4771	4257	4514	4728	4771
4777	4816	4327	4572	4777	4816
4821	4860	4391	4626	4821	4860
4862	4899	4449	4674	4862	4899
4899	4935	4503	4719	4899	4935
4934	4969	4553	4761	4934	4969
4966	4999	4599	4799	4966	4999
4996	5028	4642	4835	4996	5028
5024	5055	4682	4868	5024	5055

VARIABLE FILTER

III

Frequency in Hz

13.5 60