

997.11.50

AGIP

OFFSHORE ITALIA
ZONA F

DIGITAL PROCESSING P5

TIME ORIGIN Source and cable depth

STACK 4800%

Boat motion

308

Date FEB 4 76

Checked

PROCESSING
SAMPLING RATE 40%

1. AMPLITUDE RECOVERY
2. STACK 4800%
3. WAPD STABILIZATION BY VAPORIZED SIGNAL
4. TIME VARIANT FILTER (Origin sea bottom)
5. TRACE EQUALIZATION
6. VELOCITY ANALYSIS (VA)
7. KMO CORRECTORS

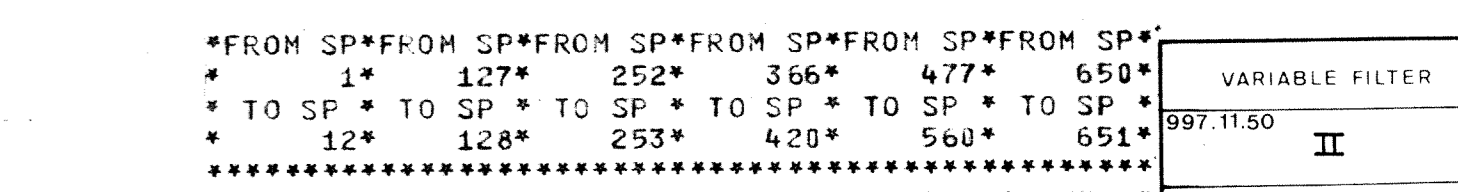
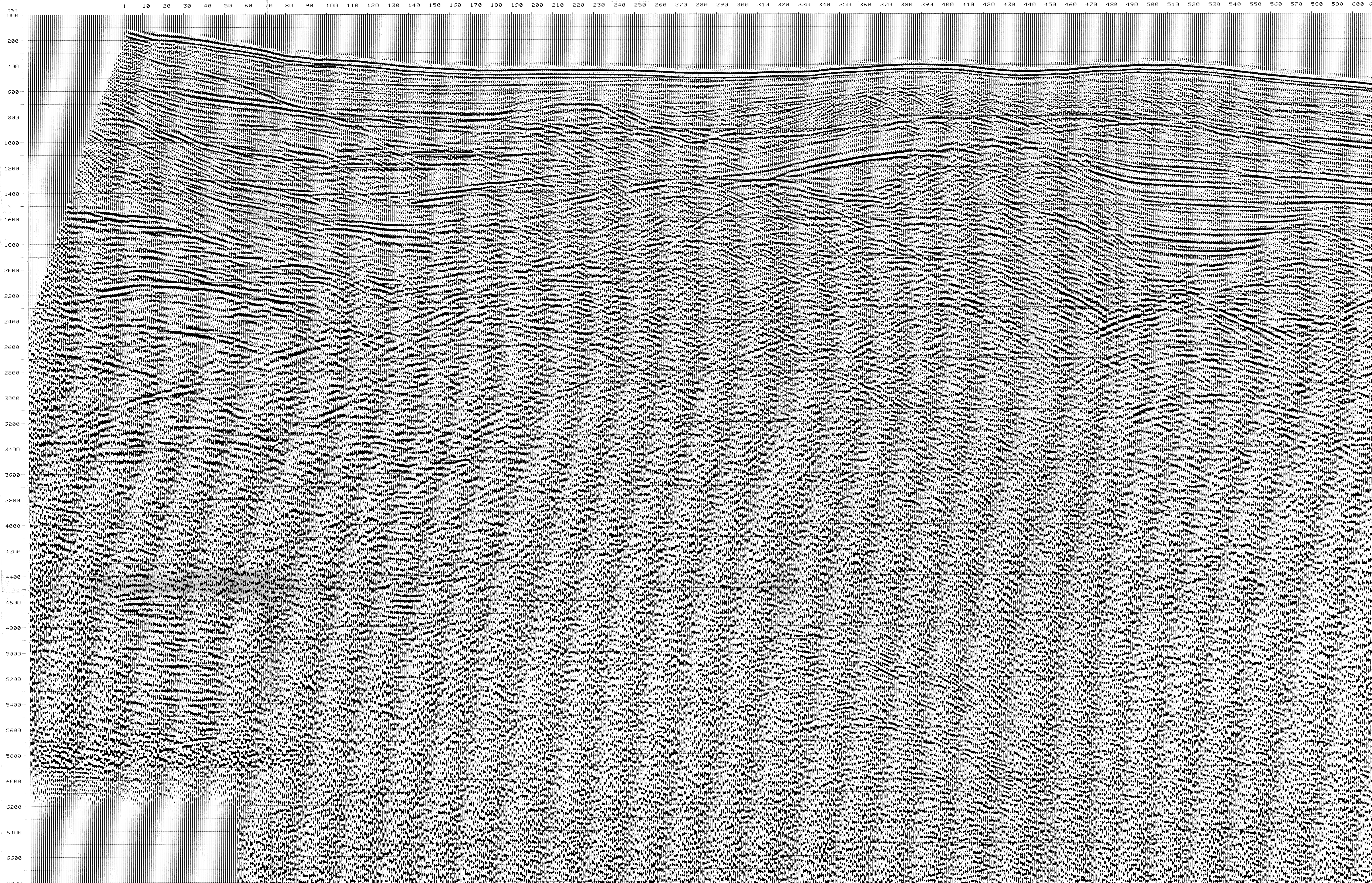
LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS

FIELD RECORDING
SAMPLING RATE 40%

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

Ship GLORITA TIDE Shooting date NOV/1975
Field recorder SN 338 filter VB 125
Floating point sampling 4 ms
Streamer 2400 m Depth 100 m
groups 48 (group interval 50 m)
Geophones type HC 201 n 48 / group
48 fold coverage
Energy source VAPORCHOC (Depth 100 m)
330m Streamer
MOTOROLA positioning

00370



SP	SP	SP	SP	SP	SP	SP	SP
127*	252*	366*	477*	556*	656*	777*	856*
TO SP	TO SP	TO SP	TO SP	TO SP	TO SP	TO SP	TO SP
12*	128*	253*	368*	468*	568*	668*	768*
1679	1903	1900	1900	1900	1900	1900	1900
1722	1535	1500	1554	1561	1500		
1797	1643	1640	1669	1640	1500		
1955	1689	1673	1669	1665	1554		
2004	1785	1717	1737	1731	1606		
2102	1668	1790	1923	1826	1692		
2156	2000	1911	2242	1925	1778		
2177	2051	2120	2429	2032	1843		
2251	2180	2072	2620	2123	1999		
2367	2240	2364	2946	2261	2129		
2540	2326	2640	3213	2396	2244		
2695	2798	2983	3433	2654	2395		
2907	3029	3126	3615	2907	2462		
3113	3227	3317	3771	3176	2574		
3250	3390	3482	3906	3383	2759		
3449	3543	3627	4025	3534	2949		
3587	3661	3750	4129	3667	3117		
3710	3799	3869	4222	3786	3266		
3820	3904	3970	4305	3892	3399		
3919	3999	4062	4380	3987	3519		
4005	4085	4144	4447	4073	3628		
4090	4163	4220	4503	4152	3727		
4164	4234	4288	4505	4223	3817		
4233	4293	4351	4616	4289	3899		
4295	4353	4409	4604	4349	3975		
4353	4421	4463	4701	4405	4056		
4407	4466	4512	4748	4457	4111		
4456	4513	4558	4789	4505	4171		
4503	4558	4601	4822	4549	4227		
4540	4593	4641	4853	4591	4275		
4590	4638	4678	4883	4623	4329		
4624	4674	4713	4912	4667	4374		
4660	4708	4746	4939	4701	4418		
4693	4740	4777	4904	4733	4466		
4725	4771	4806	4938	4764	4517		

VARIABLE FILTER

Frequency in Hz