

997-11-50

**AGIP**

OFFSHORE ITALIA  
ZONA F

S W 1350 LINEA F-76-35 N E 651

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 m

Boat motion

680 Date JUNE 21 '76 Checked

PROCESSING SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPED stabilization by VAPORCHOC signal
3. METING
4. DECONVOLUTION 240 ms  
\* WAVELENGTH 500 - 2300 ms J. Below  
1900 - 3600 ms Sea bottom
5. VELOCITY ANALYSIS (VA)
6. RMS CORRECTIONS  
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)

7. STACK 4800 m

8. TIME VARIANT FILTER (Origin sea bottom)

9. TRACE EQUALIZATION

10. ANALOG DISPLAY

FIELD RECORDING SAMPLING RATE 4 ms

Ship GLORITA TIDE Shooting date JAN 1976

Field recorder SN 338 filter 1/8 125

Floating point, sampling 4 ms

Streamer 2400 m (depth 20 m)

Groups 48 (group interval 50 m)

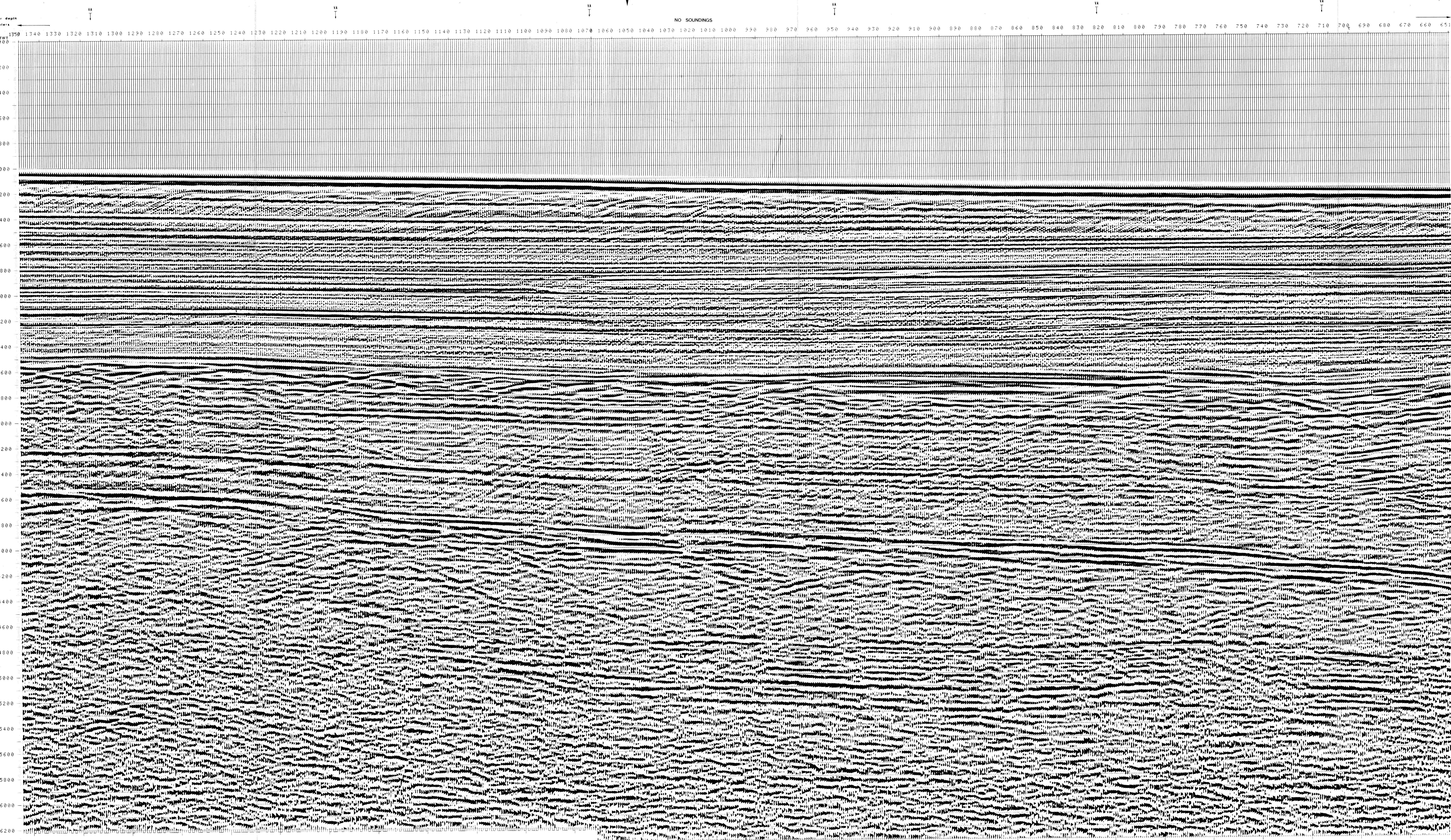
Geophones type HC 201 n° 48 / group

48 fold coverage

Energy source VAPORCHOC (depth 6 m)

335° SHORAN positioning

00171



F76-10  
102

WT	1422*	1313*	1193*	711*	233*
TO SP	TO SP	TO SP	TO SP	TO SP	TO SP
1422*	1313*	1193*	711*	233*	156
AV.VEL.	AV.VEL.	AV.VEL.	AV.VEL.	AV.VEL.	AV.VEL.
IN WGS	IN WGS	IN WGS	IN WGS	IN WGS	IN WGS
000					
200	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500
600	1590	1500	1500	1500	1500
800	1500	1500	1500	1500	1500
1000	1513	1515	1500	1500	1500
1200	1560	1543	1545	1532	1500
1400	1608	1591	1591	1585	1540
1600	1650	1638	1647	1632	1563
1800	1714	1682	1681	1658	1501
2000	1803	1769	1757	1737	1683
2200	1899	1878	1845	1824	1796
2400	1995	1975	1945	1921	1911
2600	2086	2072	2029	2016	2008
2800	2191	2164	2112	2125	2106
3000	2328	2220	2199	2315	2247
3200	2462	2321	2295	2434	2366
3400	2642	2481	2429	2532	2464
3600	2867	2647	2552	2589	2501
3800	3094	2839	2650	2610	2556
4000	3269	3012	2797	2626	2638
4200	3428	3169	2950	2790	2716
4400	3572	3311	3088	2936	2788
4600	3704	3441	3215	3073	2854
4800	3824	3560	3331	3192	2976
5000	3935	3670	3438	3304	3097
5200	4038	3771	3536	3408	3208
5400	4133	3865	3627	3504	3312
5600	4221	3951	3712	3593	3406
5800	4303	4032	3791	3676	3497
6000	4379	4104	3865	3751	3581
6200	4451	4179	3934	3826	3659

VARIABLE FILTER

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0 2 3 2 0 0 0