997-11.50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 7016 **LINEA F.76.12** SE 6329

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

674 Date: JAN 18.76 Checked

PROCESSING (SAMPLING RATE 4 ms)

1 AMPLITUDE RECOVERY
2 WAPO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 2300 ms / Below
1900 3600 ms / Sea bottom
5 VELOCITY ANALYSIS (RA)
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 4 ms)

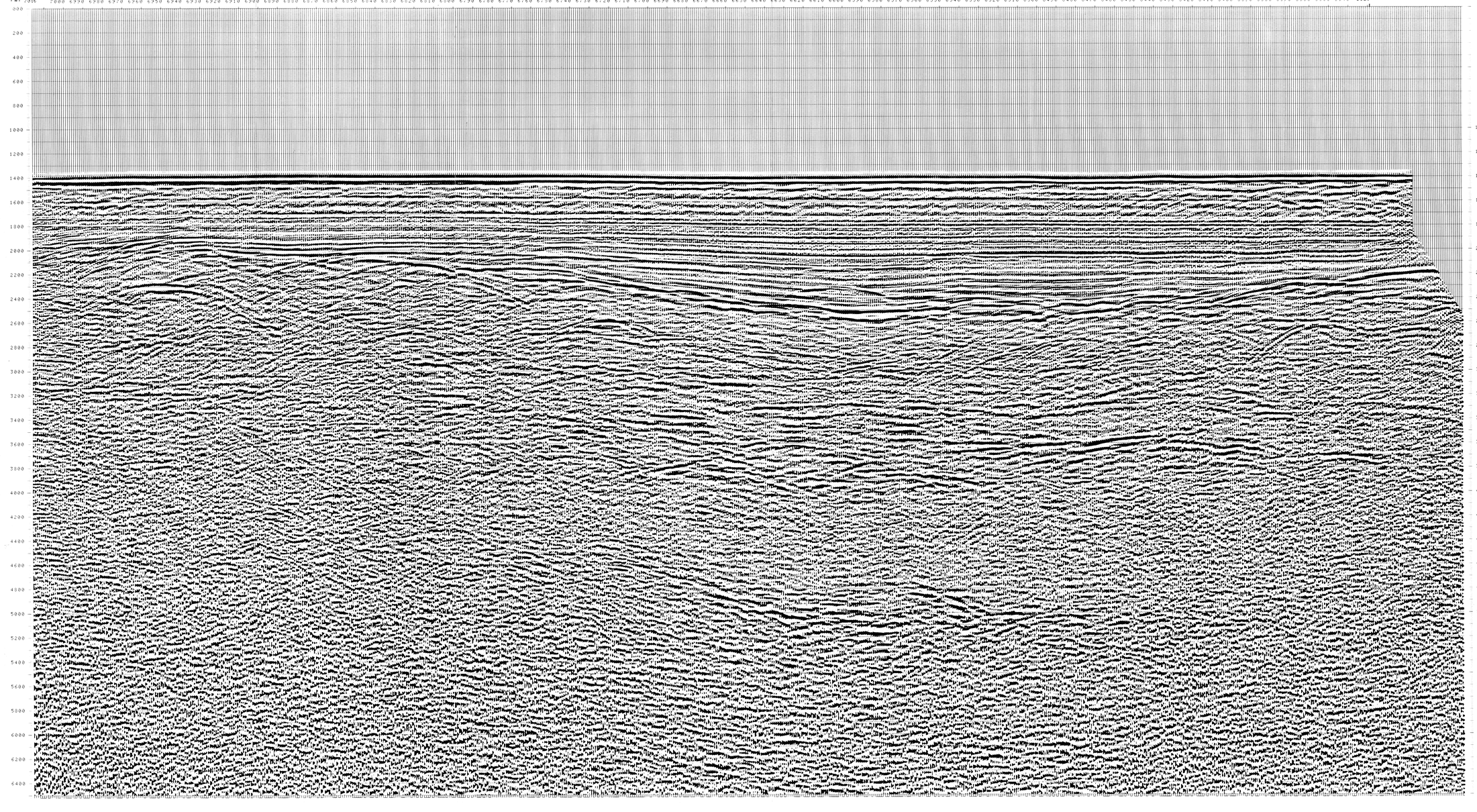
Ship GLORITA TIDE Shooting date JAN 1976
Field recorder SN 338 filter VB 125
Floating point, sampling 4 ms.
Streamer 2400 m (Depth 20 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 1-1 Streamer 1-48
335 m SHORAN positioning

00080

F76.23
848

Water depth in meters

NO SOUNDINGS



TWT	FROM SP 6064 TO SP 7016 AV.VEL. IN M/S	FROM SP 6264 TO SP 6964 AV.VEL. IN M/S	FROM SP 6464 TO SP 6764 AV.VEL. IN M/S	FROM SP 6664 TO SP 6564 AV.VEL. IN M/S	FROM SP 6864 TO SP 6464 AV.VEL. IN M/S	FROM SP 6664 TO SP 6329 AV.VEL. IN M/S
000						
200	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500
1400	1500	1500	1500	1500	1500	1500
1600	1525	1546	1534	1539	1536	1512
1800	1557	1577	1566	1564	1565	1566
2000	1601	1619	1617	1624	1609	1601
2200	1649	1751	1711	1692	1682	1754
2400	1759	1843	1824	1805	1829	1856
2600	1869	1926	1922	1967	1955	1921
2800	2044	2034	2016	2064	2006	2067
3000	2156	2215	2106	2187	2091	2278
3200	2337	2256	2371	2262	2196	2496
3400	2546	2556	2585	2434	2321	2696
3600	2736	2741	2774	2632	2459	2861
3800	2969	2912	2944	2869	2646	3046
4000	3064	3067	3097	2968	2813	3194
4200	3204	3217	3235	3113	2965	3327
4400	3321	3334	3361	3244	3103	3449
4600	3447	3414	3475	3364	3229	3560
4800	3553	3556	3561	3474	3344	3661
5000	3651	3654	3677	3575	3451	3755
5200	3741	3746	3767	3666	3549	3842
5400	3825	3827	3849	3754	3639	3921
5600	3903	3915	3926	3834	3724	3995
5800	3975	3977	3998	3929	3802	4064
6000	4042	4045	4064	3979	3875	4129
6200	4106	4106	4127	4044	3944	4189
6400	4165	4167	4189	4103	4008	4246

VARIABLE FILTER
997.11.50 VII
Frequency in Hz
5 8 12 22 32 45 60