997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

S 1368 — LINEA F-75-64 — N 729

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
(Gulf Compagnie Française)

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

412 | Date: MARCH 26.76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
window: 500 - 2300 ms } Below
1900 - 3600 ms } Sea bottom
5 VELOCITY ANALYSIS (NA)
6 RMS 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 NOV./1975
Field recorder SN 338 filter VB 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr. Streamer Tr 48
330 m
MOTOROLA positioning

00251

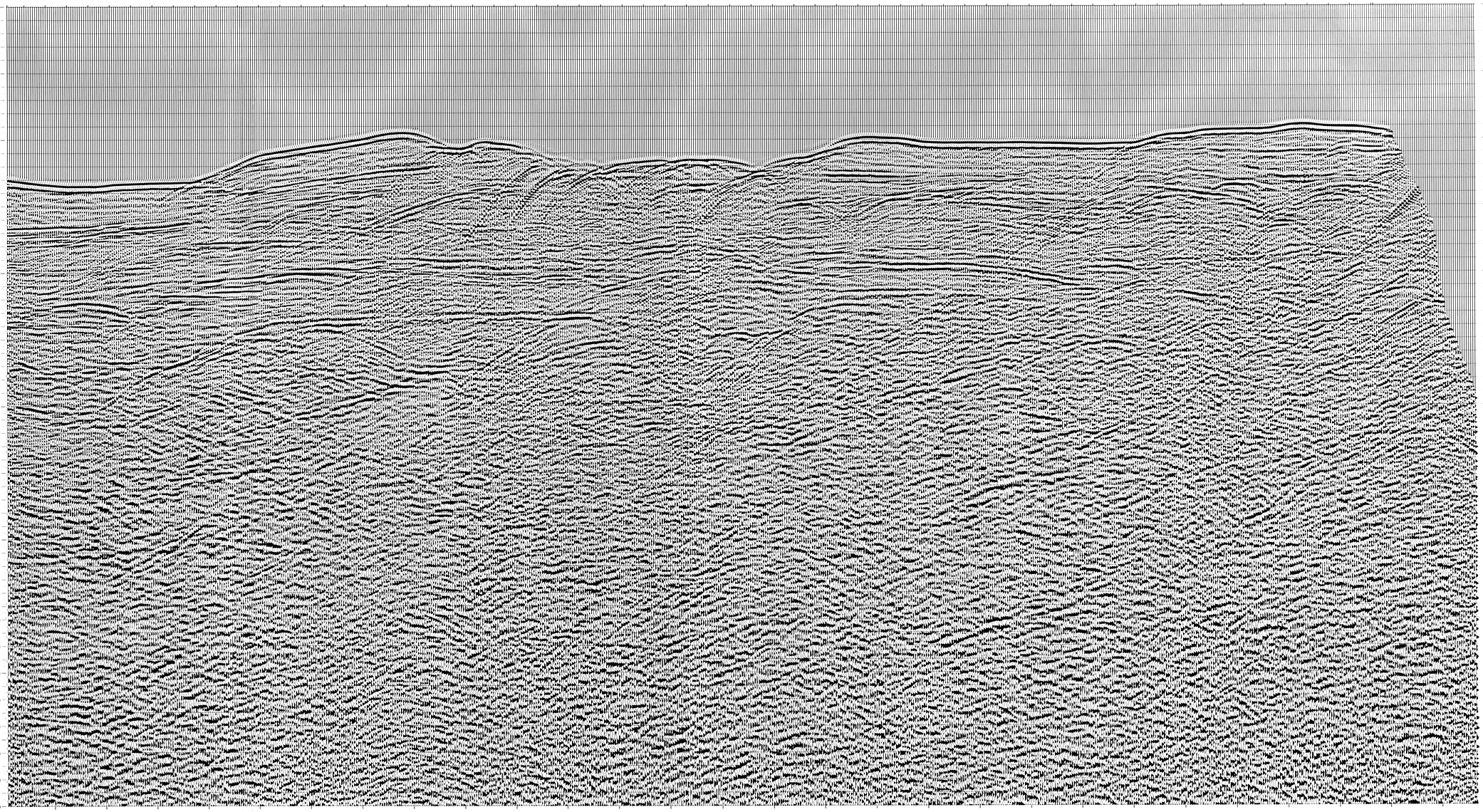
Water depth in meters

F-75.105 451

NO SOUNDINGS

F-75.103 575 — F-75.58 43

TWT



TWT	*FROM SP* 1456* TO SP * 1400*	*FROM SP* 1315* TO SP * 1316*	*FROM SP* 1215* TO SP * 1206*	*FROM SP* 1099* TO SP * 1080*	*FROM SP* 963* TO SP * 964*	*FROM SP* 859* TO SP * 861*	*FROM SP* 678* TO SP * 740*
	AV.VEL. IN M/S*	*AV.VEL.* IN M/S*	*AV.VEL.* IN M/S*	*AV.VEL.* IN M/S*	*AV.VEL.* IN M/S*	*AV.VEL.* IN M/S*	*AV.VEL.* IN M/S*
000	1500	1500	1500	1500	1500	1500	1500
200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1511	1500	1536
1200	1500	1500	1509	1500	1583	1557	1611
1400	1546	1519	1657	1546	1651	1626	1690
1600	1610	1585	1750	1646	1713	1704	1792
1800	1669	1651	1819	1774	1767	1838	1899
2000	1740	1729	1894	1860	1816	1987	2074
2200	1838	1814	1916	1978	1885	2073	2235
2400	1978	1901	1973	2113	2013	2192	2357
2600	2072	1999	2201	2306	2154	2323	2446
2800	2232	2085	2399	2457	2329	2472	2726
3000	2371	2162	2559	2566	2531	2681	2977
3200	2492	2273	2699	2701	2709	2713	3194
3400	2599	2447	2862	2825	2884	2895	3319
3600	2777	2685	3044	2996	3046	3056	3457
3800	2936	2849	3189	3138	3191	3201	3580
4000	3079	2996	3319	3271	3321	3331	3691
4200	3209	3139	3438	3391	3439	3446	3792
4400	3327	3251	3545	3501	3547	3555	3882
4600	3434	3362	3643	3602	3645	3653	3966
4800	3533	3464	3733	3692	3734	3742	4043
5000	3623	3557	3815	3777	3817	3824	4113
5200	3707	3642	3892	3854	3893	3900	4178
5400	3789	3723	3962	3926	3964	3971	4236
5600	3857	3797	4023	3993	4024	4030	4294
5800	3924	3860	4083	4056	4090	4097	4345
6000	3986	3931	4140	4114	4147	4154	4394

VARIABLE FILTER
997-11-50
II

Frequency in Hz
0 5 10 15 20 25 30 35 40 45 50 55 60