997-11.50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1337 **LINEA F-75-97** NE 1968

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

336 Date: FEB 12 .76 Checked

PROCESSING (SAMPLING RATE 4 ms)

1 AMPLITUDE RECOVERY
2 WAPO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms (windows 500 2200 ms / 1900 3600 ms) Below / Sea bottom
5 VELOCITY ANALYSIS (VA)
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)

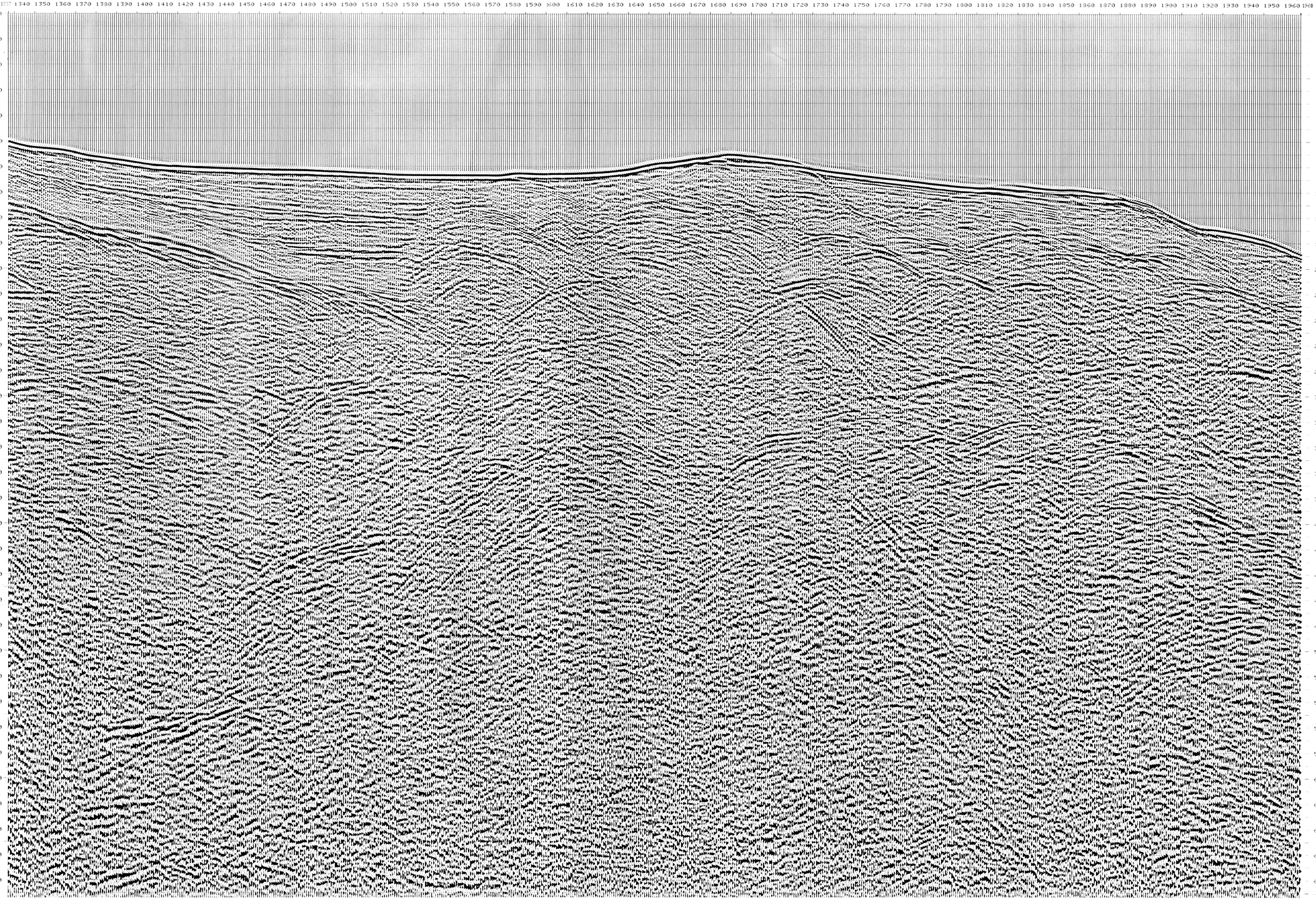
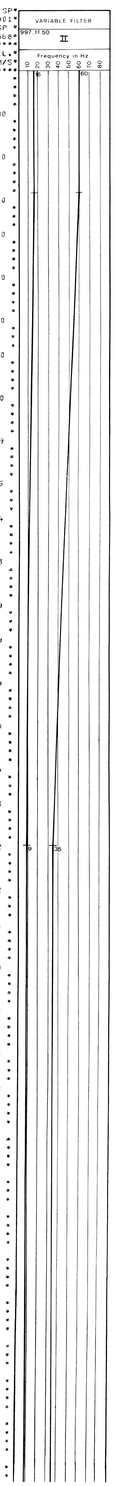
Ship GLORITA TIDE Shooting date NOV / 1975
Field recorder SN 338 filter V/B 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Trs Streamer Tr 48
330 m MOTOROLA positioning

00360

F75052 1212

Water depth in meters

NO SOUNDINGS



TWT	FROM SP * 1337 * TO SP * 1338 *	FROM SP * 1368 * TO SP * 1370 *	FROM SP * 1406 * TO SP * 1408 *	FROM SP * 1625 * TO SP * 1627 *	FROM SP * 1761 * TO SP * 1763 *	FROM SP * 1901 * TO SP * 1968 *
	* 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						
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	1523	1500	1500	1500	1500	1500
1200	1572	1516	1500	1500	1500	1500
1400	1608	1554	1526	1595	1543	1500
1600	1747	1657	1566	1613	1636	1520
1800	1926	1809	1660	1698	1712	1569
2000	2075	2042	1737	1626	1909	1655
2200	2243	2205	1816	1963	2124	1744
2400	2436	2337	2032	2096	2307	1863
2600	2599	2440	2213	2232	2472	1999
2800	2761	2683	2367	2346	2631	2099
3000	2963	2896	2561	2555	2766	2239
3200	3142	3076	2674	2743	2940	2549
3400	3297	3230	2857	2927	3106	2874
3600	3430	3180	3021	3087	3256	3163
3800	3568	3507	3167	3238	3392	3392
4000	3672	3622	3299	3358	3512	3512
4200	3774	3720	3410	3474	3621	3621
4400	3866	3820	3526	3580	3720	3720
4600	3950	3906	3625	3677	3810	3810
4800	4027	3985	3710	3765	3892	3893
5000	4095	4057	3789	3846	3969	3969
5200	4163	4124	3876	3921	4040	4040
5400	4224	4187	3947	3991	4105	4105
5600	4282	4244	4013	4050	4166	4166
5800	4332	4296	4075	4110	4222	4222
6000	4381	4348	4132	4173	4274	4274
6200	4427	4395	4186	4224	4324	4324
6400	4470	4439	4237	4274	4370	4370
6600	4510	4480	4284	4320	4413	4413
6800	4548	4519	4328	4363	4454	4454