997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

W 620 **LINEA F.75.115** E 1229

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

361 | Date: FEB 20.76 | Checked RJG

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms J below
1900 - 3600 ms 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/8-125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 18 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
330 m MOTOROLA positioning

00377

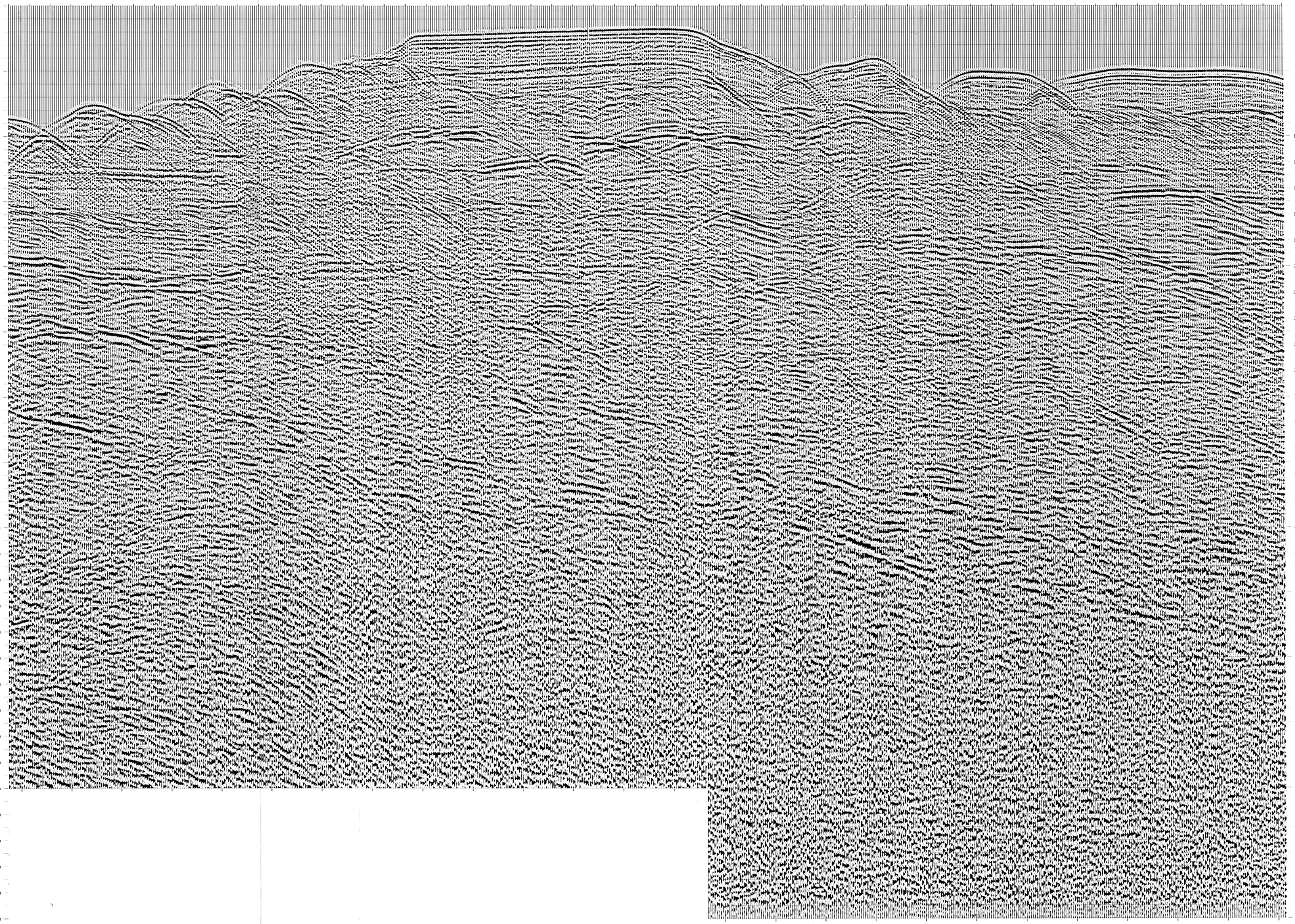
F.75.068
455

VA

NO SOUNDINGS

Water depth in meters

TWT 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000 1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 1110 1120 1130 1140 1150 1160 1170 1180 1190 1200 1210 1229



F115

TWT	FROM SP 602 TO SP	FROM SP 706 TO SP	FROM SP 940 TO SP	FROM SP 1248 TO SP	FROM SP 1169 TO SP	FROM SP 1316 TO SP
	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
0						
200	1500	1500	1500	1500	1500	1500
400	1500	1500	1615	1500	1500	1500
600	1500	1500	1667	1636	1500	1500
800	1500	1559	1609	1645	1647	1500
1000	1534	1610	1979	1758	1727	1590
1200	1605	1718	2204	1652	1850	1642
1400	1669	1819	2340	2068	1964	1732
1600	1753	1921	2430	2210	2090	1877
1800	1905	2011	2499	2327	2170	2093
2000	2069	2201	2660	2465	2234	2280
2200	2404	2421	2792	2378	2377	2524
2400	2663	2600	2972	2715	2537	2791
2600	2926	3163	3190	2952	2788	3023
2800	3136	3351	3376	3156	3003	3221
3000	3313	3514	3538	3332	3189	3393
3200	3469	3657	3679	3436	3353	3543
3400	3606	3783	3804	3622	3496	3676
3600	3728	3895	3915	3743	3624	3794
3800	3837	3995	4014	3851	3739	3899
4000	3935	4066	4103	3949	3842	3994
4200	4024	4167	4184	4037	3935	4088
4400	4114	4241	4257	4117	4020	4159
4600	4176	4309	4324	4190	4097	4230
4800	4246	4371	4386	4257	4166	4295
5000	4308	4428	4442	4319	4233	4355
5200	4366	4481	4495	4376	4294	4411
5400	4418	4530	4543	4429	4349	4462
5600	4468	4575	4588	4478	4401	4510
5800	4514	4618	4630	4523	4449	4555
6000	4556	4657	4669	4566	4494	4596
6200	4597	4694	4705	4606	4537	4635
6400	4634	4728	4739	4643	4576	4671
6600	4669	4761	4771	4678	4613	4706
6800	4703	4791	4802	4711	4648	4738
7000	4734	4820	4830	4742	4681	4768

VARIABLE FILTER
997-11-50
II
Frequency in Hz
0 8 8 8 8 8 8 8
16 60